

Conversion of national sailplane, TMG and balloon licences and crediting of training (Finland)

Kansallisten GPL, MGPL ja BPL lupakirjojen muunto-
ja hyvitysraportti

Version history

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3.0	29.5.2020	Complete update after Part-SFCL & Part-BFCL.	Jani Kosonen (Karlsson Harry, Ikonen Pekka, Heiskanen Jani, Helena Pietilä)
3.1	19.03.2021	Updated chapter 4. Added conversion of national sailplane towing rating.	Kosonen, Ikonen, Heiskanen, Karlsson

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1 Introduction

This document is prepared using Commission Implementing Regulation (EU) 2020/358 (Part-SFCL) together with Commission Implementing Regulation (EU) 2020/357 (Part-BFCL) and corresponding national requirements. It updates the previous conversion tables TRAFI/1821/03.04.00.00/2013.

Holders of national licences for sailplanes and balloons issued by a Finnish Transport and Communications Agency (Traficom, CAA Finland) or its predecessors before the date of application of Part-SFCL and Part-BFCL (8.4.2020) shall be allowed to continue to exercise the privileges of their licences until 8 April 2021.

As Part-SFCL and Part-BFCL started to apply 8.4.2020 without transition time for national training, Traficom decided to grant exemptions allowing existing national sailplane¹ and balloon² training organisations to continue training in accordance with Finnish national requirements until 8 December 2020. In the same exemptions, Traficom decided to credit national training performed before 8 December 2020 and to convert, upon an application, those national licences into corresponding Part-SFCL or Part-BFCL licences and associated ratings, privileges and certificates in accordance with the Part-SFCL or Part-BFCL elements laid down in a conversion report that complies with the requirements of Article 4(4) and (5) of Regulation (EU) No 1178/2011.

According to 1178/2011 Article 4(4) and (5) the conversion report shall:

- (a) be established by the Member State that issued the pilot licence in consultation with the European Aviation Safety Agency (the Agency);
- (b) describe the national requirements on the basis of which the pilot licences were issued;
- (c) describe the scope of the privileges that were given to the pilots;
- (d) indicate for which requirements in Annex I credit is to be given;
- (e) indicate any limitations that need to be included on the Part-FCL licences and any requirements the pilot has to comply with in order to remove those limitations.

The conversion report shall include copies of all documents necessary to demonstrate the elements set out in points (a) to (e) of paragraph 4, including copies of the relevant national requirements and procedures. When developing the conversion report, Member States shall aim at allowing pilots to, as far as possible, maintain their current scope of activities.

As stated in 2020/358 and 2020/357 Article 3b, Part-FCL licences for sailplanes or balloons and associated privileges, ratings and certificates already issued by CAA Finland before 8.4.2020 shall be deemed to have been issued in accordance with Part-SFCL or Part-BFCL. CAA Finland shall replace those licences with licences that comply with the new licence format when they reissue licences for administrative reasons or upon a request of licence holders.

¹ EASA reference 711/20/0094

² EASA reference 711/20/0095

When CAA Finland reissues Part-FCL licences and associated privileges, ratings and certificates, CAA Finland shall, as applicable:

- (a) transfer all privileges endorsed so far in Part-FCL licences to the new licence format;
- (b1) convert aerobatic ratings issued in accordance with point FCL.800 of Annex I (Part-FCL) to Regulation (EU) No 1178/2011 into advanced aerobatic privileges in accordance with point SFCL.200(c) of Part-SFCL;
- (b2) convert the privileges for tethered flight or commercial operation associated with a Part-FCL licence into a tethered flight rating or a commercial operation rating in accordance with the provisions of Point BFCL.200 and BFCL.215 of Annex III (Part-BFCL) to this Regulation
- (c) endorse the expiry date of a flight instructor certificate associated with a Part-FCL licence into a separate document (**attached**). After that expiry date, pilots shall exercise instructor privileges only when they comply with point SFCL.360 (or BFCL.360) of Part-SFCL (Part-BFCL).

CAA Finland has not issued national medical certificates since 2013. National class 4 medical requirements were the same as for JAR MED2 with exception that the validity period was longer (5 years below age of 50; 3 years after that). According to our national regulation OPS M1-20, national sailplane (GPL), TMG (MGPL) and balloon (BPL) licence is valid only when used with EASA class LAPL, 2 or 1 medical.

Training commenced before 8.12.2020 in accordance with the exemption issued by Traficom and with Annex 1 to the Chicago Convention shall be given credit for the purposes of issuing corresponding Part-SFCL or Part-BFCL licences. **Version 3.1 of this document includes also crediting of non-completed national training.**

This conversion and credit report and its further amendments shall be send to FCL@easa.europa.eu for consultation.

2 Conversion of sailplane or motor glider licence, ratings and privileges

Conversion of national glider pilot licence, ratings and privileges is made based on the following table

CONVERSION TABLE FOR SAILPLANE PILOT LICENCE, FLIGHT INSTRUCTOR RATING AND FLIGHT EXAMINER AUTHORISATION				
National licence/ privilege/ rating/ authorisation held	Credit to be given	Any further requirements	Replacement PART-SFCL licence, rating, privilege and conditions (where applicable)	Removal of conditions
GPL	SFCL.130(a)	None	SPL	N/A
MGPL	SFCL.135 SFCL.145 SFCL.155(a)	None	SPL (TMG only, SFCL.150(d))	SFCL.150(e)
Privilege to carry passengers	SFCL.115 (a)(2)(ii)	None	SFCL.115(a)(2) Privilege to carry passengers	N/A
Additional launching methods	SFCL.155(a), (b)	None	Additional launching methods as stated in SFCL.155.	N/A
Cloud Flying privilege and a former CF-rating in national GPL license ¹⁾	SFCL.215(b), (c)	None	Sailplane Cloud Flying privilege as stated in SFCL.215	N/A
MGPL with sailplane towing privilege or pilot licence (Aeroplanes/ultralight) including towing rating, PEL M2-46 9.1.3	SFCL.205(b)	None	Sailplane towing rating, SFCL.205	N/A
FI(GP) or FI(MGP)	SFCL.320	None	FI(S) (+ ¹) including privileges to conduct flight instruction for an sailplane cloud flying, SFCL.315(a)(5))	N/A

FI(GP) or FI(MGP) restricted	SFCL.320	SFCL.350(a), (b)	FI(S) restricted	Removal of restriction according to SFCL.350(c)
CP/GPL or CP/MGPL	SFCL.420	None	FE(S)	N/A
CP/FI(GP) or CP/FI(MGP)	SFCL.315(a)(7) SFCL.415(c)	None	privileges to: conduct flight instruction for an FI(S) certificate, make assessments of competence for the issue of FI(S) certificates on sailplanes Licence remark FI(S): SFCL.315(a)(7) privileges included FE(S): SFCL.415(c) privileges included	N/A

3 Conversion of balloon licence, ratings and privileges

Conversion of national balloon pilot licence, ratings and privileges is made based on the following table

CONVERSION TABLE FOR BALLOON PILOT LICENCE, PRIVILEGES, FLIGHT INSTRUCTOR RATING (BALLOON) AND FLIGHT EXAMINER (BALLOON) AUTHORISATION				
National licence / rating / authorization held	Credit to be given	Any further requirements	Replacement PART-BFCL licence, rating, privilege and conditions (where applicable)	Removal of conditions
National BPL	BFCL.130 BFCL.135 BFCL.145	None	BPL	N/A
FI(BP)	BFCL.330 BFCL.345	None	FI(B)	N/A
FI(BP) restricted	BFCL.330 BFCL.345		FI(B): restricted according to national PEL M2-51 2.3	PEL M2-51 2.3c) limited to acting under the supervision of a qualified FI until the applicant has trained at least two students to the skill test
CP/BPL	BFCL.420	None	FE(B)	N/A
CP/FI(BP)	BFCL.315(a)(4) BFCL.415(c)	None	privileges to: conduct flight instruction for an FI(B) certificate, make assessments of competence for the issue of an FI(B) certificate FI(B): BFCL.315(a)(4) privileges included FE(B): BFCL.415(c) privileges included	N/A
BPL with rights to operate for remuneration	BFCL.215	N/A	Commercial operation rating	N/A

BPL with rights to operate different balloon groups	BFCL.150	N/A	Groups A, B, C	N/A
N/A*	N/A	-	Tethered flights	-
N/A*	N/A	-	Night rating	-
Gas balloon privilege	BFCL.150(c)	N/A	Mixed balloon class	N/A

*See crediting at chapter 4.5

4 Crediting of national training and previous experience

1. Crediting of sailplane licence theoretical training

Crediting of sailplane licence theoretical knowledge and related valid examinations shall be done based on table below.

SFCL.135	PEL M2-41 chapter 2.2
Air law	Air law
Aircraft general knowledge related to sailplanes	Sailplane general knowledge Sailplane instrumentation Sailplane handling and maintenance, pilot handbook
Principles of flight Flight performance and planning, Operational procedures	Aerodynamics Control of aircraft and operational procedures
Meteorology	Meteorology
Navigation	Navigation
Human performance	Human performance
Communications	PEL M2-93 Communications

2. Crediting of flight experience

National GPL license holder`s flight time will be credited towards any Part-SFCL or Part-FCL requirements for which the corresponding licence, rating or certificate is sought.

National MGPL license holder`s flight time will be credited towards any Part-SFCL or Part-FCL requirements for which the corresponding licence, rating or certificate is sought.

National BPL license holder`s flight time will be credited towards any Part-BFCL or Part-FCL requirements for which the corresponding licence, rating or certificate is sought.

According to AMC1 SFCL.115(a)(2)(ii)(A), in cases where an SPL has been issued on the basis of this conversion report, the date of the issue of the national sailplane pilot licence should be deemed as the date of the issue of the SPL.

SPL licence applicant shall fulfil flight instruction requirements according to SFCL.130. DTO or ATO can credit AMC2 SFCL.130 and AMC1 SFCL.150(b) flight exercises performed in national training organisation based on their own assessment and the skills of the student.

3. Crediting of previous aerobatic training and experience

There has not been requirements for aerobatic training or rating in Finland. Aerobatic flying is trained in the sailplane flight clubs based on in-house training programs.

This national aerobatic training and experience can be credited partly or fully by the head of training of the ATO or the DTO that is responsible for the SFCL.200 training based on the evaluation, such as evaluation flight, pilot logbook information or national training certificate, done by this ATO or DTO.

After this training is completed, including some or full credit, the aerobatic privilege (basic/advanced/with engine power) is entered in the pilot logbook and signed by the head of training of the ATO or the DTO. Alternatively, CAA Finland representative holding necessary privileges, can credit national training after evaluation and, in case of full credits, sign this aerobatic privilege to the pilot logbook.

4. Crediting of theoretical training for national cloud flying privilege

Crediting of cloud flying privilege theoretical knowledge shall be done based on table below.

SFCL.215	PEL M2-41 chapter 9.2
(1) Human factors and body limitations (i) basic aviation physiology as regards cloud flying aspects (ii) basic aviation psychology (iii) spatial disorientation	- human performance
(2) Principles of flight (i) stability (ii) control (iii) limitations (load factor and manoeuvres)	
(3) Aircraft instrumentation (i) sensors and instruments (ii) measurement of air data parameters (iii) gyroscopic instruments	- instrument theory for cloud flying
(4) Navigation (i) use of charts	

<ul style="list-style-type: none"> (ii) dead reckoning navigation (iii) use of GNSS (iv) air traffic regulations — airspace structure (v) aeronautical information service (vi) Member State regulations regarding cloud flying 	
<ul style="list-style-type: none"> (5) Communications (i) VHF communications (ii) relevant weather information terms 	
<ul style="list-style-type: none"> (6) Hazards and emergency procedures (i) icing (ii) cloud escape procedures (iii) anti-collision instruments/avionics 	<ul style="list-style-type: none"> - operational procedures in cloud flying - meteorology and cloud flying

5. Crediting of national hot-air balloon tethered and night flight training

National tethered hot-air balloon flight training and experience can be credited by the CAA Finland or the head of training of the ATO/DTO that is responsible for the BFCL.200 or BFCL.210 training similarly as stated in the chapter 4 (3).

5 Description of national requirements

1. Glider pilot licence (GPL)

Requirements	EASA SPL	National glider pilot licence GPL
		Aviation Regulation PEL M2-41 (20.12.2007)
Minimum age	<p>SFCL.120 SPL – Minimum age</p> <p>Applicants for an SPL shall be at least 16 years old.</p>	<p>PEL M2-41 paragraph 2.1</p> <p>16 years</p>
Training organisation	<p>SFCL.130</p> <p>Applicants for SPL shall complete training course in ATO or a DTO.</p>	<p>2.2</p> <p>National training organisation shall be approved by the competent authority.</p>
Theoretical training	<p>SFCL.130 SPL – Training course and experience requirements</p> <p>(a) Applicants for an SPL shall complete a training course at an ATO or a DTO. The course shall be tailored to the privileges sought and shall include:</p> <p>(1) theoretical knowledge as specified in point SFCL.135;</p>	<p>2.2</p> <p>National training organisation shall have an approved theoretical instruction syllabus. An applicant for GPL shall have completed the theoretical knowledge instruction course.</p>
Flight training	<p>(SFCL.130 cont.)</p> <p>(2) at least 15 hours of flight instruction in sailplanes, including at least:</p> <p>(i) 10 hours of dual flight instruction which shall include the dual flight instruction as specified in paragraphs (iv) (A) or (v)(A), as applicable;</p> <p>(ii) two hours of supervised solo flight time;</p> <p>(iii) 45 launches or take-offs and landings;</p> <p>(iv) if privileges for sailplanes, excluding TMGs, are sought, at least seven hours of flight instruction in sailplanes, excluding TMGs, and including at least:</p> <p>(A) three hours of dual flight instruction;</p> <p>(B) either:</p> <p>(a) one solo cross-country flight of at least 50 km (27 NM); or</p> <p>(b) one dual cross-country flight of at least 100 km (55 NM) which, by way of derogation from paragraph (2)(iv), may be completed in a TMG;</p>	<p>2.3</p> <p>National training organisation shall have an flight training syllabus approved by CAA Finland.</p> <p>An applicant for GPL shall have:</p> <p>A minimum flight experience of 10 hours on a sailplane including at least:</p> <ul style="list-style-type: none"> - 50 flights, of which 30 dual instruction flights and - 10 supervised solo flights.

Requirements	EASA SPL	National glider pilot licence GPL
Crediting	<p>(b) Applicants who hold a pilot licence for another category of aircraft, with the exception of balloons licence, shall be credited with 10 % of total flight time as PIC on such aircraft and up to a maximum of seven hours. The amount of credit given shall in any case:</p> <p>(1) not include the requirements of paragraphs (a)(2)(ii), (a)(2)(iv)(B) and (a)(2)(v)(B); and</p> <p>(2) with regard to paragraph (a)(2)(iii), not exceed 10 launches or take-offs and landings.</p>	<p>2.3.2, 2.3.3 Crediting of previous licence Applicant with SEP, Ultralight or MGPL (TMG) licence: minimum 2 hours, including 10 take-offs (7 dual, 2 solo) Applicant with helicopter or gyrocopter licence: minimum 5 hours, including 25 take-offs (15 dual, 2 solo)</p>
Knowledge test	<p>SFCL.135 SPL – Theoretical knowledge examination</p> <p>(a) Theoretical knowledge</p> <p>Applicants for an SPL shall demonstrate a level of theoretical knowledge that is appropriate to the privileges sought through examinations on the following:</p> <p>(1) common subjects:</p> <p>(i) air law;</p> <p>(ii) human performance;</p> <p>(iii) meteorology;</p> <p>(iv) communications;</p> <p>(2) specific subjects concerning sailplanes:</p> <p>(i) principles of flight;</p> <p>(ii) operational procedures;</p> <p>(iii) flight performance and planning;</p> <p>(iv) aircraft general knowledge related to sailplanes;</p> <p>(v) navigation.</p>	<p>An applicant for a GPL licence shall demonstrate the level of his/her theoretical knowledge in an ATO in the following subjects:</p> <ul style="list-style-type: none"> – Air law, – Sailplane general knowledge, – Sailplane instrumentation, – Aerodynamics – Control of aircraft and operational procedures, – Meteorology, – Navigation, – Sailplane handling and maintenance, pilot handbook, – Human performance, – Communications (ref. PEL M2-93)
Practical test	<p>SFCL.145 SPL – Practical skill test</p> <p>(a) Applicants for an SPL shall demonstrate through the completion of a skill test the ability to perform, as PIC on sailplanes, the relevant procedures and manoeuvres with competency appropriate to the privileges sought.</p>	<p>2.4 The applicant shall pass a skill test in: - normal, abnormal and emergency flight operations to the level required for a sailplane pilot licence - ability to follow operational procedures and guidance for sailplane flying.</p>

Requirements	EASA SPL	National glider pilot licence GPL
Privileges	<p>SFCL.115 SPL – Privileges and conditions</p> <p>(a) Subject to compliance with point SFCL.150, the privileges of SPL holders are to act as PIC in sailplanes:</p> <ul style="list-style-type: none"> (1) without remuneration in non-commercial operations; (2) including the carriage of passengers only if they: <ul style="list-style-type: none"> (i) comply with point SFCL.160(e); and (ii) either: <ul style="list-style-type: none"> (A) have completed, after the issue of the SPL, at least 10 hours of flight time or 30 launches or take-offs and landings as PIC on sailplanes and, additionally, one training flight during which holders shall demonstrate to an FI(S) the competence required for the carriage of passengers; or (B) hold an FI(S) certificate in accordance with Subpart FI; (3) in operations other than those specified in paragraph (1), only if they have: <ul style="list-style-type: none"> (i) attained the age of 18 years; (ii) completed, after the issue of the licence, 75 hours of flight time or 200 launches or take-offs and landings as PIC on sailplanes. <p>(b) By way of derogation from paragraph (a), SPL holders who have instructor or examiner privileges may receive remuneration for:</p> <ul style="list-style-type: none"> (1) the provision of flight instruction for the SPL; (2) the conduct of skill tests and proficiency checks for the SPL; (3) the training, testing and checking for the privileges, ratings and certificates attached to an SPL. <p>(c) SPL holders shall exercise SPL privileges only if they comply with the applicable recency requirements and only if their medical certificate, appropriate to the privileges exercised, is valid.</p> <p>(d) The completion of the training flight as specified in paragraph (a)(2)(ii)(A) shall be entered in the logbook of the pilot and signed by the instructor who is responsible for the training flight.</p>	<p>3.1.1</p> <p>- The privileges of the holder of a GPL are to act as a pilot without remuneration, limited to the launch method in which the pilot has received his/her flight training, to</p> <ul style="list-style-type: none"> a) fly solo b) carry passengers if: <ul style="list-style-type: none"> • age 17 • 35h experience on sailplanes (of which min. 15 solo) and at least 100 flights on sailplanes (of which 15 with the applicable launch method) • passed a skill test for the carriage of passengers.

Requirements	EASA SPL	National glider pilot licence GPL
<p>Launching methods</p>	<p>SFCL.155 SPL – Launching methods</p> <p>(a) SPL holders shall exercise their privileges only by using those launching methods for which they have completed a specific training either during the training course in accordance with point SFCL.130 or point SFCL.150(e)(1) or during additional training provided by an instructor after the issue of the SPL. This specific training shall consist of the following:</p> <ol style="list-style-type: none"> (1) in the case of winch launch and car launch, a minimum of 10 launches in dual flight instruction, and five solo launches under supervision; (2) in the case of aerotow or self-launch, a minimum of five launches in dual flight instruction, and five solo launches under supervision. In the case of self-launch, dual flight instruction may be conducted in TMGs; (3) in the case of bungee launch, a minimum of three launches performed in dual flight instruction or solo under supervision; and (4) in case of further launching methods, training as required by the competent authority. <p>(b) The completion of the training as specified in paragraph (a) shall be entered in the logbook of the pilot and signed by the head of training of the ATO or the DTO or the instructor that is responsible for the training, as applicable.</p>	<p>9.1</p> <ol style="list-style-type: none"> a) car or winch tow b) aero tow c) self launch <p>For a) and b): 7 dual instruction flights with flight instructor For c) additional theoretical training on engine and 7 dual instruction/solo supervision flights.</p> <p>The approval for launch method is valid when entered in the logbook and signed by an instructor.</p>

2. Sailplane cloud flying privilege (CF)

Requirements	EASA SPL	National glider pilot licence GPL
Privileges	<p>SFCL.215 Sailplane cloud flying privileges</p> <p>(a) SPL holders shall operate a sailplane within cloud only if:</p> <p>(1) any engine is stopped; and</p> <p>(2) they have sailplane cloud flying privileges in accordance with this point.</p>	9.2.4 Holders of a cloud flying privilege have the right to act as PIC in sailplanes in cloud flying and shall exercise their privileges only if they have completed within last 24 months....
Flight experience and training	<p>(b) The privileges of an SPL shall include sailplane cloud flying privileges if a pilot has completed at least:</p> <p>(1) 30 hours as PIC in sailplanes after the issue of the licence;</p>	9.2.2 a) Applicant must have at least 35 hours of total sailplane flight experience
	<p>(2) a training course at an ATO or a DTO, including:</p> <p>(i) theoretical knowledge instruction;</p> <p>(ii) at least two hours of dual flight instruction in sailplanes with any engine stopped, controlling the aircraft solely by reference to instruments. However, a maximum of 50 % of the dual flight instruction may be completed in TMGs flown with engine power, provided that these training flights are conducted in VMC.</p>	<p>9.2.1 National training organisations shall have an approved theoretical instruction syllabus. An applicant for CF shall have completed a theoretical knowledge instruction course covering the following topics:</p> <ul style="list-style-type: none"> - instrument theory for cloud flying - human performance - operational procedures in cloud flying - meteorology and cloud flying. <p>9.2.2 ...and an additional 5 hours of sailplane cloud flying training in a national training organisation.</p>
	<p>(c) In order to obtain sailplane cloud flying privileges, an SPL holder who also holds a basic instrument rating (BIR) or an IR(A) in accordance with Annex I (Part-FCL) to Regulation (EU) No 1178/2011 or who has fulfilled all the requirements for the issue of one of these ratings, shall:</p> <p>(1) be credited towards the requirement of paragraph (b)(2)(i);</p> <p>(2) by way of derogation from paragraph (b)(2)(ii), complete at least one hour of dual flight instruction in a sailplane, controlling it solely by reference to instruments.</p>	9.2.2 b) If the applicant has a valid ATPL or CPL or IR(A) or IR(H), at least one hour of sailplane cloud flying training in a national training organisation is required.
Completion of the training	<p>(d) The completion of the training course as specified in paragraphs (b)(2) or (c)(2), as applicable, shall be entered in the logbook and signed by the head of training of the ATO or the DTO that is responsible for the training.</p>	9.2.3 Applicant must pass a skill test with an examiner for the cloud flying privilege, and the Head of Training or Chief Flight Instructor shall enter the completed training in the logbook.

Requirements	EASA SPL	National glider pilot licence GPL
Privileges and conditions	(e) SPL holders shall exercise their sailplane cloud flying privileges only if in the last two years before the planned cloud flight they have completed at least one hour of flight time, or five flights, as PIC exercising cloud flying privileges in sailplanes.	9.2.4 Holders of a cloud flying privilege have the right to act as PIC in sailplanes in cloud flying and shall exercise their privileges only if they have, within last 24 months, completed: a) at least 1 hour of flight time as PIC in cloud flying, or b) at least 3 hours of flight time as PIC in cloud flying using an FTD or
	(f) If SPL holders with sailplane cloud flying privileges do not comply with the requirements in paragraph (e) and they wish to resume the exercise of their sailplane cloud flying privileges they shall: (1) pass a proficiency check with an FE(S); or (2) perform the additional flight time or flights required in paragraph (e) with an FI(S).	9.2.3 d) has flown at least 1 hour of cloud flying with a cloud flying flight instructor or 9.2.4 e) has passed a skill test as explained in 9.2.3 or
Crediting	(g) SPL holders with sailplane cloud flying privileges who also hold a BIR or an IR(A) in accordance with Annex I (Part-FCL) to Regulation (EU) No 1178/2011 shall be fully credited towards the requirements of paragraph (e).	9.2.4 c) has a valid IR(A) or..

3. Sailplane flight instructor rating FI(GP)

FLIGHT INSTRUCTOR RATING

<p>General requirements</p>	<p>SFCL.300 Flight instructor certificate</p> <p>(a) General</p> <p>An instructor shall only carry out flight instruction in a sailplane if he or she:</p> <p>(1) holds:</p> <p>(i) an SPL including the privileges, ratings and certificates for which flight instruction is to be provided;</p> <p>(ii) a sailplane flight instructor (FI(S)) certificate appropriate to the instruction carried out, and issued in accordance with this Subpart;</p> <p>(2) is entitled to act as PIC in the sailplane during flight instruction.</p> <p>SFCL.320 FI(S) certificate – Prerequisites and requirements</p> <p>Applicants for an FI(S) certificate shall:</p> <p>(a) be at least 18 years of age;</p> <p>(b) comply with the requirements of point (a)(1)(i) and paragraph (2) of point SFCL.300;</p> <p>(c) have completed 100 hours of flight time and 200 launches as PIC on sailplanes;</p> <p>(d) have completed an instructor training course in accordance with point SFCL.330 at an ATO or a DTO; and</p> <p>(e) have passed an assessment of competence in accordance with point SFCL.345.</p>	<p>PEL M2-44, 5.5.2009 General requirements and prerequisites:</p> <ul style="list-style-type: none"> - Age at least 18 years. - Valid GPL licence held for at least 2 years. - At least 100 h total flight time and a privilege to carry passengers. - At least 70 h as PIC on sailplanes, of which at least 10 h within the preceding months.
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FLIGHT INSTRUCTOR RATING

<p>Training course</p>	<p>SFCL.330 FI(S) – Training course</p> <p>(a) Applicants for an FI(S) certificate shall first pass a specific pre-entry assessment at an ATO or a DTO, which shall take place within the 12 months preceding the start of the training course, to assess their ability to undertake the course.</p> <p>(b) The FI(S) training course shall include:</p> <p>(1) on sailplanes, excluding TMGs:</p> <p>(i) the elements specified in point SFCL.325;</p> <p>(ii) 25 hours of teaching and learning;</p> <p>(iii) 30 hours of theoretical knowledge instruction, including progress tests;</p> <p>(iv) at least six hours, of which a maximum of three hours may be completed in TMGs, or 20 launches of flight instruction;</p> <p>(2) additionally, if the privileges of the FI(S) certificate will include the privileges as specified in point SFCL.315(a)(4) and (a)(6), at least six hours of dual flight instruction on TMGs.</p>	<p>PEL M2-44 2.2 / Approved training syllabus</p> <ul style="list-style-type: none"> - Approved instructor course in FTO - FI (GP) training course shall include : - 32 h theoretical knowledge instruction + theory exams - flight training of at least 17h or 25 take-offs
<p>Privileges and conditions</p>	<p>SFCL.315 FI(S) certificate – Privileges and conditions</p> <p>(a) Subject to compliance of the applicants with point SFCL.320 and with the following conditions, an FI(S) certificate shall be issued with privileges to conduct flight instruction for:</p> <p>(1) an SPL;</p> <p>(2) additional sailplane privileges in accordance with point SFCL.150(e);</p> <p>(3) launching methods in accordance with point SFCL.155, provided that the applicant has completed as PIC:</p> <p>(i) in the case of aerotow launch, at least 30 launches; or</p> <p>(ii) in the case of winch launch, at least 50 launches;</p> <p>(4) additional TMG privileges in accordance with point SFCL.150(b), provided that the applicant has:</p> <p>(i) completed at least 30 hours of flight time as PIC on TMGs;</p> <p>(ii) completed the training as specified in point SFCL.330(b)(2);</p> <p>(iii) demonstrated the ability to instruct on TMGs to an FI(S) who is qualified in accordance with paragraph (7) and nominated by the head of training of the ATO or the DTO;</p>	<p>PEL M2-44, 3.2</p> <p>The privileges of an FI(GP) are to conduct, also for remuneration, the following types of training for the issue, revalidation or renewal of a glider pilot licence:</p> <p>a) theoretical knowledge and flight instruction</p> <p>b) training for cloud flying, provided that he/she holds a valid cloud flying privilege and has completed at least 10 hours instrument flying, of which at least 5 hours on sailplanes.</p> <p>c) launch method training, provided that he/she holds privileges for the appropriate launch method and for carrying passengers with that launch method.</p> <p>There are no separate requirements for FI FI(GP), but in practice the pilot is required to hold a CP (GP) (check pilot) (=FE) authorisation and have conducted at least 100 hours of flight instruction in sailplanes.</p>

FLIGHT INSTRUCTOR RATING

- (5) basic aerobatic, advanced aerobatic or sailplane cloud flying privileges or the sailplane towing or the banner towing rating, provided that the applicant:
 - (i) in the case of instruction for basic aerobatic or advanced aerobatic privileges, holds advanced aerobatic privileges in accordance with point SFCL.200(c);
 - (ii) has demonstrated the ability to instruct for the relevant privileges or rating to an FI(S) who is qualified in accordance with paragraph (a)(7) and nominated by the head of training of an ATO or a DTO;
- (6) TMG flight at night, provided that the applicant:
 - (i) complies with the night experience requirement in point SFCL.160(e)(2);
 - (ii) has demonstrated the ability to instruct on TMGs at night to an FI(S) who is qualified in accordance with paragraph (7) and nominated by the head of training of an ATO or a DTO;
- (7) an FI(S) certificate, provided that the applicant has:
 - (i) completed at least 50 hours or 150 launches of flight instruction in sailplanes;
 - (ii) in accordance with the procedures established for that purpose by the competent authority, demonstrated the ability to instruct for the FI(S) certificate to an FI(S) who is qualified in accordance with this paragraph and nominated by the head of training of an ATO or a DTO.
- (b) The privileges listed in paragraph (a) shall include the privileges to conduct flight instruction for:
 - (1) the issue of the relevant licence, privileges, ratings or certificate; and
 - (2) the revalidation, renewal or compliance with the relevant recency requirements of this Annex, as applicable.

FLIGHT INSTRUCTOR RATING

<p>Restricted privileges</p>	<p>SFCL.350 FI(S) – Restricted privileges</p> <p>(a) An FI(S) shall have his or her privileges limited to conducting flight instruction under the supervision of an unrestricted FI(S) nominated by the ATO or the DTO for this purpose, in the following cases:</p> <ol style="list-style-type: none"> (1) for the issue of an SPL; (2) for extending the privileges of an SPL to additional sailplane or TMG privileges in accordance with point SFCL.150; (3) for extending the privileges of an SPL to additional launching methods in accordance with point SFCL.155; and (4) for basic aerobatic, advanced aerobatic or sailplane cloud flying privileges or for the sailplane towing or banner towing rating. <p>(b) Whilst conducting training under supervision, in accordance with paragraph (a), the FI(S) shall not have the privilege to authorise a student pilot to conduct his or her first solo flight or first solo cross-country flight.</p> <p>(c) The limitations in (a) and (b) shall be removed from the FI(S) certificate after the FI(S) has completed at least 15 hours or 50 launches of flight instruction covering all phases of a sailplane flight. In the case of a restricted FI(S) who complied with point SFCL.330(b)(2), 5 out of those 15 hours may be completed in TMGs, and 15 out of those 50 launches may be replaced by take-offs and landings in TMGs.</p>	<p>PEL M2-44</p> <p>3.1 - An FI (GP) shall have his/her privileges limited to conducting, also for remuneration, theoretical knowledge and flight instruction for the GPL under the supervision of an FI for the same category of aircraft nominated by the FTO for this purpose.</p> <p>- While conducting training under supervision, the FI shall not have the privilege to authorise student pilots to perform first solo flights and to train for cloud flying privileges.</p> <p>The limitations shall be removed from the FI (GP) rating when the FI has conducted flight instruction for at least: - Two GP student pilots, who have passed the skill test for GPL and have not been credited from another licence, so that the training covers the full training syllabus.</p>
<p>Skill test</p>	<p>SFCL.345 FI(S) – Assessment of competence</p> <p>(a) Applicants for the issue of an FI(S) certificate shall pass an assessment of competence to demonstrate to an examiner qualified in accordance with point SFCL.415(c) the ability to instruct a student pilot to the level required for the issue of an SPL.</p> <p>(b) The assessment shall include:</p> <ol style="list-style-type: none"> (1) the demonstration of the competencies described in point SFCL.325, 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 sailplanes; (3) exercises adequate to evaluate the instructor's competencies. 	<p>2.4 Skill test</p> <p>- Shall pass a skill test demonstrating the ability to instruct a student pilot to the level required for the issue of the relevant licence including pre-flight and post-flight instruction.</p>

4. Motor glider pilot licence (MGPL)

Requirements	EASA SPL with TMG extension only, SFCL.150(d)	National motorglider pilot licence MGPL
Minimum age	<p>SFCL.120 SPL – Minimum age</p> <p>Applicants for an SPL shall be at least 16 years old.</p>	<p>Aviation Regulation PEL M2-46 (20.12.2007)</p> <p>M2-46 paragraph 2.1</p> <p>17 years</p>
Training organisation	<p>SFCL.130</p> <p>Applicants for SPL shall complete training course in ATO or a DTO.</p>	<p>2.2</p> <p>National training organisation shall be approved by the competent authority.</p>
Ground training	<p>SFCL.130 SPL – Training course and experience requirements</p> <p>(a) Applicants for an SPL shall complete a training course at an ATO or a DTO. The course shall be tailored to the privileges sought and shall include:</p> <p>(1) theoretical knowledge as specified in point SFCL.135;</p>	<p>2.2</p> <p>National training organisation shall have an approved theoretical knowledge instruction syllabus. An applicant for an MGPL shall have completed the theoretical instruction course.</p>
Flight training	<p>(SFCL.130 cont.)</p> <p>(2) at least 15 hours of flight instruction in sailplanes, including at least:</p> <p>(i) 10 hours of dual flight instruction which shall include the dual flight instruction as specified in paragraphs (iv) (A) or (v)(A), as applicable;</p> <p>(ii) two hours of supervised solo flight time;</p> <p>(iii) 45 launches or take-offs and landings;</p> <p>...</p> <p>(v) if privileges for TMGs are sought, at least six hours of flight instruction in TMGs, including at least:</p> <p>(A) four hours of dual flight instruction;</p> <p>(B) one solo cross-country flight of at least 150 km (80 NM) in a TMG, during which one full-stop landing at an aerodrome different from the aerodrome of departure shall be performed.</p>	<p>2.3 + TRG M1-7, 9.3.6</p> <p>National ATO shall have an approved flight training syllabus.</p> <p>Applicant who has no previous flight experience:</p> <p>Minimum flight experience 25 hours on TMG motorgliders, including:</p> <ul style="list-style-type: none"> - at least 15 hours dual instruction - 5 hours supervised solo flights - at least 5 hours cross-country flights, of which one solo cross-country flight of at least 150 km during which 1 full stop landing has been made at a controlled aerodrome different from the aerodrome of departure - two training flights from a controlled aerodrome when the TWR is open (ATC service available).

Requirements	EASA SPL with TMG extension only, SFCL.150(d)	National motorglider pilot licence MGPL
Crediting	<p>(SFCL.130 cont.)</p> <p>(b) Applicants who hold a pilot licence for another category of aircraft, with the exception of balloons licence, shall be credited with 10 % of total flight time as PIC on such aircraft and up to a maximum of seven hours. The amount of credit given shall in any case:</p> <p>(1) not include the requirements of paragraphs (a)(2)(ii), (a)(2)(iv)(B) and (a)(2)(v)(B); and</p> <p>(2) with regard to paragraph (a)(2)(iii), not exceed 10 launches or take-offs and landings.</p>	<p>Applicant holding a GPL licence:</p> <ul style="list-style-type: none"> - Completed at least 35 h in sailplanes before the course - At least 2 h dual flight instruction including differences training - At least 5 hours cross-country flights, of which one solo cross-country flight of at least 150 km during which 1 full stop landing has been made at a controlled aerodrome different from the aerodrome of departure. <p>Applicant holding an ultralight licence or PPL(A) with SEP</p> <ul style="list-style-type: none"> - At least 2 h dual flight instruction <p>Applicant holding a helicopter or a gyrocopter licence</p> <ul style="list-style-type: none"> - At least 10 h dual flight instruction including differences training

Requirements	EASA SPL with TMG extension only, SFCL.150(d)	National motorglider pilot licence MGPL
Knowledge test	<p>SFCL.135 SPL – Theoretical knowledge examination</p> <p>(a) Theoretical knowledge</p> <p>Applicants for an SPL shall demonstrate a level of theoretical knowledge that is appropriate to the privileges sought through examinations on the following:</p> <p>(1) common subjects:</p> <ul style="list-style-type: none"> (i) air law; (ii) human performance; (iii) meteorology; (iv) communications; <p>(2) specific subjects concerning sailplanes:</p> <ul style="list-style-type: none"> (i) principles of flight; (ii) operational procedures; (iii) flight performance and planning; (iv) aircraft general knowledge related to sailplanes; (v) navigation. 	<p>An applicant for an MGPL licence shall demonstrate his/her level of theoretical knowledge in an ATO in the following subjects:</p> <ul style="list-style-type: none"> – Air law, – TMG general knowledge, – TMG instrumentation, – Aerodynamics, – Aircraft controls and operational procedures, – Meteorology, – Navigation, – TMG handling and maintenance, pilot handbook, – Human performance, – Communications (ref. PEL M2-93).
Practical skill test	<p>SFCL.145 SPL – Practical skill test</p> <p>(a) Applicants for an SPL shall demonstrate through the completion of a skill test the ability to perform, as PIC on sailplanes, the relevant procedures and manoeuvres with competency appropriate to the privileges sought.</p>	<p>2.4</p> <p>Applicants shall have passed a skill test (approved by NAA) on:</p> <ul style="list-style-type: none"> - normal, abnormal and emergency flight operations to the level required for TMG pilot licence - ability to follow operational procedures and guidance for TMG flying.

Requirements	EASA SPL with TMG extension only, SFCL.150(d)	National motorglider pilot licence MGPL
Privileges	<p>SFCL.115 SPL – Privileges and conditions</p> <p>(a) Subject to compliance with point SFCL.150, the privileges of SPL holders are to act as PIC in sailplanes:</p> <ul style="list-style-type: none"> (1) without remuneration in non-commercial operations; (2) including the carriage of passengers only if they: <ul style="list-style-type: none"> (i) comply with point SFCL.160(e); and (ii) either: <ul style="list-style-type: none"> (A) have completed, after the issue of the SPL, at least 10 hours of flight time or 30 launches or take-offs and landings as PIC on sailplanes and, additionally, one training flight during which holders shall demonstrate to an FI(S) the competence required for the carriage of passengers; or (B) hold an FI(S) certificate in accordance with Subpart FI; (3) in operations other than those specified in paragraph (1), only if they have: <ul style="list-style-type: none"> (i) attained the age of 18 years; (ii) completed, after the issue of the licence, 75 hours of flight time or 200 launches or take-offs and landings as PIC on sailplanes. <p>(b) By way of derogation from paragraph (a), SPL holders who have instructor or examiner privileges may receive remuneration for:</p> <ul style="list-style-type: none"> (1) the provision of flight instruction for the SPL; (2) the conduct of skill tests and proficiency checks for the SPL; (3) the training, testing and checking for the privileges, ratings and certificates attached to an SPL. <p>(c) SPL holders shall exercise SPL privileges only if they comply with the applicable recency requirements and only if their medical certificate, appropriate to the privileges exercised, is valid.</p> <p>(d) The completion of the training flight as specified in paragraph (a)(2)(ii)(A) shall be entered in the logbook of the pilot and signed by the instructor who is responsible for the training flight.</p>	<p>3.1.1</p> <p>- The privileges of the holder of an MGPL are to act as a pilot without remuneration, limited to the aircraft type on which the pilot has received his/her flight training, to:</p> <ul style="list-style-type: none"> a) fly solo b) carry passengers if: <ul style="list-style-type: none"> • age 17 • 35 h flight experience on TMG motorgliders (of which min. 15 solo) • passed a skill test for the carriage of passengers.

5. Motor glider pilot instructor rating FI(MGP)

FLIGHT INSTRUCTOR RATING

<p>General requirements and prerequisites</p>	<p>SFCL.300 Flight instructor certificate</p> <p>(a) General</p> <p>An instructor shall only carry out flight instruction in a sailplane if he or she:</p> <p>(1) holds:</p> <p>(i) an SPL including the privileges, ratings and certificates for which flight instruction is to be provided;</p> <p>(ii) a sailplane flight instructor (FI(S)) certificate appropriate to the instruction carried out, and issued in accordance with this Subpart;</p> <p>(2) is entitled to act as PIC in the sailplane during flight instruction.</p> <p>SFCL.320 FI(S) certificate – Prerequisites and requirements</p> <p>Applicants for an FI(S) certificate shall:</p> <p>(a) be at least 18 years of age;</p> <p>(b) comply with the requirements of point (a)(1)(i) and paragraph (2) of point SFCL.300;</p> <p>(c) have completed 100 hours of flight time and 200 launches as PIC on sailplanes;</p> <p>(d) have completed an instructor training course in accordance with point SFCL.330 at an ATO or a DTO; and</p> <p>(e) have passed an assessment of competence in accordance with point SFCL.345.</p>	<p>PEL M2-47, 5.5.2009 General requirements and prerequisites:</p> <ul style="list-style-type: none"> - At least 18 years of age - Valid MGPL licence held for at least 2 years - At least 100 h total flight time and a privilege to carry passengers - At least 70 h as PIC on TMG motorgliders, of which at least 10 h within the preceding 12 months.
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FLIGHT INSTRUCTOR RATING

<p>Training course FI</p>	<p>SFCL.330 FI(S) – Training course</p> <p>(a) Applicants for an FI(S) certificate shall first pass a specific pre-entry assessment at an ATO or a DTO, which shall take place within the 12 months preceding the start of the training course, to assess their ability to undertake the course.</p> <p>(b) The FI(S) training course shall include:</p> <p>(1) on sailplanes, excluding TMGs:</p> <p>(i) the elements specified in point SFCL.325;</p> <p>(ii) 25 hours of teaching and learning;</p> <p>(iii) 30 hours of theoretical knowledge instruction, including progress tests;</p> <p>(iv) at least six hours, of which a maximum of three hours may be completed in TMGs, or 20 launches of flight instruction;</p> <p>(2) additionally, if the privileges of the FI(S) certificate will include the privileges as specified in point SFCL.315(a)(4) and (a)(6), at least six hours of dual flight instruction on TMGs.</p>	<p>PEL M2-47 2.2 / Training syllabus approved by the competent authority</p> <ul style="list-style-type: none"> - Approved instructor course in ATO - FI MGP training course shall include : - 32 h theoretical knowledge instruction + theory examinations - flight training of at least 17 h or 25 take-offs.
<p>Privileges</p>	<p>SFCL.315 FI(S) certificate – Privileges and conditions</p> <p>(a) Subject to compliance of the applicants with point SFCL.320 and with the following conditions, an FI(S) certificate shall be issued with privileges to conduct flight instruction for:</p> <p>(1) an SPL;</p> <p>(2) additional sailplane privileges in accordance with point SFCL.150(e);</p> <p>(3) launching methods in accordance with point SFCL.155, provided that the applicant has completed as PIC:</p> <p>(i) in the case of aerotow launch, at least 30 launches; or</p> <p>(ii) in the case of winch launch, at least 50 launches;</p> <p>(4) additional TMG privileges in accordance with point SFCL.150(b), provided that the applicant has:</p> <p>(i) completed at least 30 hours of flight time as PIC on TMGs;</p> <p>(ii) completed the training as specified in point SFCL.330(b)(2);</p> <p>(iii) demonstrated the ability to instruct on TMGs to an FI(S) who is qualified in accordance with paragraph (7) and nominated by the head of training of the ATO or the DTO;</p>	<p>PEL M2-47, 3.2</p> <p>Privileges of a holder of an FI / MGP rating are to conduct, also for remuneration:</p> <ul style="list-style-type: none"> - theoretical knowledge and flight instruction for the issue, revalidation or renewal of MGPL licences and - for a privilege to sailplane towing, if he/she holds the appropriate privilege or a TOW rating for aeroplanes. - There are no separate requirements for an FI FI(MGP), but in practice the pilot is required to hold a CP (MGP) (check pilot, motor gliders) (=FE) authorisation and have conducted at least 100 hours of flight instruction in motorgliders.

FLIGHT INSTRUCTOR RATING

	<p>(5) basic aerobatic, advanced aerobatic or sailplane cloud flying privileges or the sailplane towing or the banner towing rating, provided that the applicant:</p> <ul style="list-style-type: none"> (i) in the case of instruction for basic aerobatic or advanced aerobatic privileges, holds advanced aerobatic privileges in accordance with point SFCL.200(c); (ii) has demonstrated the ability to instruct for the relevant privileges or rating to an FI(S) who is qualified in accordance with paragraph (a)(7) and nominated by the head of training of an ATO or a DTO; <p>(6) TMG flight at night, provided that the applicant:</p> <ul style="list-style-type: none"> (i) complies with the night experience requirement in point SFCL.160(e)(2); (ii) has demonstrated the ability to instruct on TMGs at night to an FI(S) who is qualified in accordance with paragraph (7) and nominated by the head of training of an ATO or a DTO; <p>(7) an FI(S) certificate, provided that the applicant has:</p> <ul style="list-style-type: none"> (i) completed at least 50 hours or 150 launches of flight instruction in sailplanes; (ii) in accordance with the procedures established for that purpose by the competent authority, demonstrated the ability to instruct for the FI(S) certificate to an FI(S) who is qualified in accordance with this paragraph and nominated by the head of training of an ATO or a DTO. <p>(b) The privileges listed in paragraph (a) shall include the privileges to conduct flight instruction for:</p> <ul style="list-style-type: none"> (1) the issue of the relevant licence, privileges, ratings or certificate; and (2) the revalidation, renewal or compliance with the relevant recency requirements of this Annex, as applicable. 	
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FLIGHT INSTRUCTOR RATING

<p>Restricted privileges</p>	<p>SFCL.350 FI(S) – Restricted privileges</p> <p>(a) An FI(S) shall have his or her privileges limited to conducting flight instruction under the supervision of an unrestricted FI(S) nominated by the ATO or the DTO for this purpose, in the following cases:</p> <ol style="list-style-type: none"> (1) for the issue of an SPL; (2) for extending the privileges of an SPL to additional sailplane or TMG privileges in accordance with point SFCL.150; (3) for extending the privileges of an SPL to additional launching methods in accordance with point SFCL.155; and (4) for basic aerobatic, advanced aerobatic or sailplane cloud flying privileges or for the sailplane towing or banner towing rating. <p>(b) Whilst conducting training under supervision, in accordance with paragraph (a), the FI(S) shall not have the privilege to authorise a student pilot to conduct his or her first solo flight or first solo cross-country flight.</p> <p>(c) The limitations in (a) and (b) shall be removed from the FI(S) certificate after the FI(S) has completed at least 15 hours or 50 launches of flight instruction covering all phases of a sailplane flight. In the case of a restricted FI(S) who complied with point SFCL.330(b)(2), 5 out of those 15 hours may be completed in TMGs, and 15 out of those 50 launches may be replaced by take-offs and landings in TMGs.</p>	<p>PEL M2-47, 3.1</p> <p>- An FI MGP shall have his/her privileges limited to conducting theoretical knowledge and flight instruction for the MGPL under the supervision of an FI for the same category of aircraft nominated by the ATO for this purpose.</p> <p>-While conducting training under supervision, the FI shall not have the privilege to authorise student pilots to perform first solo flights or to train for cloud flying privileges.</p> <p>The limitations shall be removed from the FI MGP rating when the FI has conducted flight instruction for at least:</p> <p>- Two MGP student pilots who have passed the skill test for MGPL and have not received any credit from another licence, so that the instruction covers the full training syllabus.</p>
<p>Skill test</p>	<p>SFCL.345 FI(S) – Assessment of competence</p> <p>(a) Applicants for the issue of an FI(S) certificate shall pass an assessment of competence to demonstrate to an examiner qualified in accordance with point SFCL.415(c) the ability to instruct a student pilot to the level required for the issue of an SPL.</p> <p>(b) The assessment shall include:</p> <ol style="list-style-type: none"> (1) the demonstration of the competencies described in point SFCL.325, 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 sailplanes; (3) exercises adequate to evaluate the instructor's competencies. 	<p>2.4 Skill test</p> <p>- Shall pass a skill test demonstrating the ability to instruct a student pilot to the level required for the issue of the relevant licence, including pre-flight and post-flight instruction.</p>

6. Sailplane and TMG flight examiner authorizations CP/GPL and CP/MGPL

FLIGHT EXAMINERS RATING		
Requirement	EASA FE(S)	National CP/GPL and CP/MGPL
General	<p>SFCL.400 Sailplane flight examiner certificates</p> <p>(a) General</p> <p>An examiner shall only carry out skill tests, proficiency checks or assessments of competence in accordance with this Annex if he or she:</p> <p>(1) holds:</p> <ul style="list-style-type: none"> (i) an SPL including privileges, ratings and certificates for which he or she is authorised to conduct skill tests, proficiency checks or assessments of competence, and the privileges to instruct for them; (ii) an FE(S) certificate including privileges appropriate to the skill test, proficiency check or assessment of competence conducted, issued in accordance with this Subpart; <p>(2) is entitled to act as PIC in a sailplane during the skill test, proficiency check or assessment of competence.</p>	<p>PEL M 2-16 2.1.1</p> <p>An applicant for a check pilot authorisation shall hold at least:</p> <ul style="list-style-type: none"> a) an equivalent licence and rating to those for which the authorisation will be granted. b) a privilege for flight instruction for the licence or rating for which the authorisation will be granted.
Prerequisites	<p>SFCL.415 FE(S) certificate – Privileges and conditions</p> <p>Subject to compliance of the applicant with point SFCL.420 and with the following conditions, an FE(S) certificate shall be issued upon application with privileges to conduct:</p> <p>(a) skill tests and proficiency checks for the SPL, provided that the applicant has completed, on sailplanes, excluding TMGs, 300 hours of flight time as a pilot, including 150 hours or 300 launches of flight instruction;</p>	<p>PEL M2-16 2.2</p> <p>An applicant for CP/GPL or CP/MGPL shall have completed at least 200 h flight time as a pilot of sailplanes, including 100 h flight instruction on aeroplanes or sailplanes. Flight time as an examiner shall be considered to be flight time as an instructor.</p>
Standardisation training	<p>SFCL.430 FE(S) certificate – Standardisation course</p> <p>(a) Applicants for an FE(S) certificate shall take a standardisation course which is provided either by the competent authority or by an ATO or a DTO and approved by that competent authority.</p>	<p>PEL M2-16, 2.3.1</p> <p>The applicant shall undertake a training course held by the authority or by a national FTO approved by the competent authority.</p>

FLIGHT EXAMINERS RATING		
Privileges and conditions	<p>SFCL.415 FE(S) certificate – Privileges and conditions</p> <p>Subject to compliance of the applicant with point SFCL.420 and with the following conditions, an FE(S) certificate shall be issued upon application with privileges to conduct:</p> <ul style="list-style-type: none"> (a) skill tests and proficiency checks for the SPL, provided that the applicant has completed, on sailplanes, excluding TMGs, 300 hours of flight time as a pilot, including 150 hours or 300 launches of flight instruction; (b) skill tests for the extension of the SPL privileges to TMG in accordance with point SFCL.150(e), provided that the applicant has completed 300 hours of flight time on sailplanes, including 50 hours of flight instruction in TMGs; (c) assessments of competence for the issue of FI(S) certificates on sailplanes, provided that the applicant has: <ul style="list-style-type: none"> (1) completed at least 500 hours of flight time as pilot on sailplanes, including, if the privileges of the FE(S) certificate will be exercised in: <ul style="list-style-type: none"> (i) sailplanes, excluding TMGs, at least 10 hours or 30 launches instructing the applicant for an FI(S) certificate in sailplanes, excluding TMGs; (ii) TMGs, at least 10 hours or 30 take-offs and landings instructing the applicant for an FI(S) certificate in TMGs; (2) received specific training during an examiner standardisation course in accordance with point SFCL.430. 	<p>PEL M2-16, 2.2 and 3.</p> <p>The privileges of an CP/GPL or CP/MGPL are to conduct:</p> <p>1) skill tests and / or proficiency checks for sailplanes as specified in the flight examiner's authorisation letter, provided that the examiner has completed at least 200 hours flight time as a pilot on sailplanes, including at least 100 hours flight instruction on sailplanes or aeroplanes.</p> <p>The privileges of a CP/FI(GP) and CP/FI(MGP) are to conduct skill tests and proficiency checks for the issue, revalidation and renewal of instructor ratings, provided that he/she holds a valid instructor rating for sailplanes. There are no separate requirements for CP/FI(GP) or CP/FI(MGP), but in practice the competent authority has only authorised experienced senior flight examiners for this purpose.</p>
Assessment of examiners' competence	<p>SFCL.445 FE(S) certificate – Assessment of competence</p> <p>An applicant for the initial issue of an FE(S) certificate shall demonstrate his or her competence as an FE(S), to an inspector from the competent authority or to a senior examiner specifically authorised to do so by the competent authority that is responsible for the FE(S) certificate. During the assessment of competence, the applicant shall conduct a skill test, proficiency check or assessment of competence, including briefing, conduct of the skill test, proficiency check or assessment of competence, and assessment of the person to whom the test, check or assessment is given, debriefing and recording documentation.</p>	<p>PEL M2-16, 2.3.2</p> <p>Applicants for an examiner certificate shall demonstrate their competence to an examiner from the competent authority or a senior examiner specifically authorised to do so by the competent authority responsible for the examiner's certificate.</p>

7. Motor glider sailplane towing privilege

Requirement	EASA sailplane towing rating	National MGPL with sailplane towing privilege
General	<p>SFCL.205 Sailplane towing and banner towing rating</p> <p>(a) SPL holders who have privileges to fly TMGs shall tow sailplanes or banners only if they hold an appropriate sailplane towing or banner towing rating in accordance with this point.</p> <p>(e) The completion of the training course as specified in paragraphs (b)(2), (c)(2) and (d)(2) shall be entered in the logbook and signed by the head of training of the ATO or the DTO or the instructor who is responsible for the training, as applicable.</p>	<p>PEL M2-46 9.1</p> <p>Pilot must receive training in accordance with an approved training program</p> <p>The completion of the training course shall be entered in the pilot's logbook as a privilege</p>
Prerequisites and training course	<p>(b) Applicants for a sailplane towing rating shall have completed:</p> <p>(1) at least 30 hours of flight time as PIC and 60 take-offs and landings in TMGs, after obtaining TMG privileges;</p> <p>(2) a training course at an ATO or a DTO, including:</p> <p>(i) theoretical knowledge instruction on sailplane towing operations and procedures;</p> <p>(ii) at least 10 training flights towing a sailplane, including at least 5 dual training flights;</p> <p>(iii) in the case of an SPL holder with privileges restricted to TMG in accordance with point SFCL.150(d), five familiarisation flights in a sailplane which is launched by an aircraft.</p> <p>(c) ...</p>	<p>9.1.2 (a)</p> <p>The total flight experience shall be at least 150 hours of flight time, of which at least 100 hours shall be in an airplane, TMG or ultralight airplane, of which at least 70 hours in a sailplane commencement of towing flight training</p> <p>9.1.1</p> <p>Training course including</p> <p>(a) provisions for towing operations</p> <p>(b) checking the functionality of towing equipment</p> <p>(c) the procedures to be followed for the conduct of towed flights</p> <p>(d) towing airplane performance values when towing single or multi-seater sailplanes;</p> <p>(e) towing speeds suitable for different types of sailplanes</p> <p>(f) towing aircraft stall speeds at different flight positions</p> <p>(g) dropping the tow rope before landing and landing with the tow rope</p> <p>(h) signals in towing operations</p> <p>(i) performing transfer towing</p> <p>(j) measures resulting from a hazardous situations.</p>

		<p>9.1.2b) 20 tows under supervision</p> <p>9.1.2 c) 10 familiarisation flights in a sailplane which is launched by an aircraft</p> <p>9.1.2d) passed a skill test for sailplane towing</p>
Crediting	<p>(d) Applicants for a sailplane towing rating or a banner towing rating in accordance with this point who already hold a sailplane towing or banner towing rating in accordance with point FCL.805(b) of Annex I (Part-FCL) to Regulation (EU) No 1178/2011 or who have fulfilled all the requirements for the issue of that rating, as applicable, shall:</p> <p>(1) receive full credit towards the requirements in paragraph (b) or (c) for obtaining the sailplane towing or the banner towing rating, as applicable, if their relevant towing rating as specified in paragraph (d) includes privileges for towing with TMGs; or</p> <p>(2) have completed at least three dual instruction flights covering the full sailplane towing or banner towing training syllabus, as applicable, in TMGs.</p>	<p>9.1.3 If a pilot holds a towing rating for airplanes or for an ultralight aircraft, he or she is also entitled to tow on a TMG.</p>
Recency	<p>(f) To exercise the privileges of the sailplane towing or banner towing rating, the holder of the rating shall complete a minimum of five tows during the last two years.</p> <p>(g) If a holder of the sailplane towing rating does not comply with the requirement in paragraph (f), before resuming the exercise of his or her privileges, he or she shall complete the missing tows with or under the supervision of an instructor.</p>	<p>No recency requirements</p>

8. Balloon pilot licence, national BPL

Requirements	EASA BPL	National balloon pilot licence BPL
		Aviation Regulation PEL M2-50/51/OPS M2-10
Minimum age	BFCL.120 BPL – Minimum age Applicants for a BPL shall be at least 16 years of age.	PEL M2-50 paragraph 2.1: 17 years
Theoretical training	BFCL.130 BPL – Training course and experience requirements Applicants for a BPL shall complete a training course at an ATO or a DTO. The course shall be tailored to the privileges sought and shall include: (a) theoretical knowledge as specified in point BFCL.135(a);	PEL M2-50 paragraph 2.2 National FTO approval certificate required. National FTO is required to have an approved theoretical knowledge instruction syllabus.
Flight training	(b) at least 16 hours of flight instruction in either hot-air balloons that represent group A of that class, or gas balloons, including at least: (1) 12 hours of dual flight instruction; (2) 10 inflations and 20 take-offs and landings; and (3) One supervised solo flight with a flight time of at least 30 minutes.	PEL M2-50 paragraph 2.3 National FTO is required to have an approved flight training syllabus. Minimum flight experience: (a) 16 hours flight experience on hot-air balloons, including: at least 10 hours of dual instruction flights and at least 1 hour of supervised solo flights. (b) one climb to 1500 m with instructor (c) at least 20 take-offs and landings in different wind conditions, including one supervised solo take-off and landing; and (d) at least 6 balloon inflations and deflations, each of which has been followed by canopy folding.

Requirements	EASA BPL	National balloon pilot licence BPL
Knowledge test	<p>BFCL.135 BPL – Theoretical knowledge examination</p> <p>(a) Theoretical knowledge</p> <p>Applicants for a BPL shall demonstrate a level of theoretical knowledge that is appropriate to the privileges sought through examinations on the following:</p> <p>(1) common subjects:</p> <ul style="list-style-type: none"> (i) air law; (ii) human performance; (iii) meteorology; (iv) communications; and <p>(2) specific subjects concerning balloons:</p> <ul style="list-style-type: none"> (i) principles of flight; (ii) operational procedures; (iii) flight performance and planning; (iv) aircraft general knowledge related to balloons; and (v) navigation. 	<p>PEL M2-50 paragraph 2.2</p> <p>An applicant for a BPL shall demonstrate his/her level of theoretical knowledge in an ATO in the following subjects:</p> <ul style="list-style-type: none"> – Air law, – Balloon general knowledge, – Balloon instrumentation, – Aerostatics and aerodynamics, – Balloon controls and operational procedures, – Meteorology, – Navigation, – Balloon handling and maintenance, pilot handbook, – Human performance, – R/T Communications (ref. PEL M2-92 or PEL M2-93 and training regulation TRG M1-11).
Practical skill test	<p>BFCL.145 BPL – Practical skill test</p> <p>(a) Applicants for a BPL shall demonstrate through the completion of a skill test the ability to perform, as PIC on a balloon, the relevant procedures and manoeuvres with competency appropriate to the privileges sought.</p> <p>(b) Applicants shall complete the skill test in the same class of balloons in which the training course has been completed in accordance with point BFCL.130 and, in case of hot-air balloons, in a balloon that represents group A of that class.</p> <p>(c) To take a skill test for the issue of a BPL, the applicant shall first pass the required theoretical knowledge examination.</p> <p>(d) Pass standards</p> <ul style="list-style-type: none"> (1) The skill test shall be divided into different sections, representing all the different phases of a balloon flight. (2) Failure in any item of a section shall cause the applicant to fail the entire section. If the applicant fails in only one section, he or she shall repeat only that section. Failure in more than one section shall require the applicant to retake the entire test. (3) If the applicant needs to retake the test in accordance with paragraph (2) and fails in any section, including those sections that have been passed at a previous attempt, the applicant shall retake the entire test. <p>(e) If the applicant fails to achieve a pass in all sections of the test within two attempts, he or she shall receive further practical training.</p>	<p>2.4</p> <p>The applicant shall pass a skill test on:</p> <ul style="list-style-type: none"> - normal, abnormal and emergency flight operations to the level required for balloon pilot licence - the applicant must show preparedness to follow operational procedures and guidance for balloon flying.

Requirements	EASA BPL	National balloon pilot licence BPL
Privileges	<p>BFCL.115 BPL – Privileges and conditions</p> <p>(a) The privileges of a BPL holder are to act as PIC in balloons:</p> <ol style="list-style-type: none"> (1) without remuneration in non-commercial operations; (2) in commercial operations if he or she holds a commercial operation rating in accordance with point BFCL.215 of Subpart ADD of this Annex. 	<p>3.1</p> <p>The privileges of the holder of a BPL are to act without remuneration as PIC in hot-air balloons in non-commercial operations</p> <ol style="list-style-type: none"> (a) to fly solo flights and (b) to carry passengers on hot-air balloon flights at the age of 18.
Extension of privileges to another class or group	<p>BFCL.150 BPL – Extension of privileges to another balloon class or group</p> <p>(a) The privileges of the BPL shall be limited to the class of balloon in which the skill test as specified in point BFCL.145 was taken, and, in the case of hot-air balloons, to group A of that class.</p> <p>(b) In the case of hot-air balloons, the privileges of the BPL shall be extended to another group within the hot-air balloon class upon application if a pilot has completed at least:</p> <ol style="list-style-type: none"> (1) two instruction flights with an FI(B) on a balloon of the relevant group; (2) the following amount of hours of flight time as PIC on balloons: <ol style="list-style-type: none"> (i) at least 100 hours, if privileges for group B balloons are sought; (ii) at least 200 hours, if privileges for group C balloons are sought; (iii) at least 300 hours, if privileges for group D balloons are sought. <p>(c) Except for the mixed balloon class, the privileges of the BPL shall be extended to another balloon class, or, if privileges for the hot-air balloon class are sought, to group A of the hot-air balloon class, upon application if a pilot has completed in the relevant balloon class and group:</p> <ol style="list-style-type: none"> (1) a training course at an ATO or a DTO, including at least: <ol style="list-style-type: none"> (i) five dual instructional flights; or (ii) in the case of an extension from hot-air balloons to hot-air airships, five hours of dual instruction time; and (2) a skill test during which the pilot has demonstrated to the FE(B) an adequate level of theoretical knowledge for the other class in the following subjects: <ol style="list-style-type: none"> (i) principles of flight; (ii) operational procedures; (iii) flight performance and planning; (iv) aircraft general knowledge with regard to the balloon class for which the extension of privileges is sought. 	<p>8.</p> <p>Familiarisation training is required against each new type. No limitations on different balloon groups.</p> <p>OPS M2-10 (28.12.2007) 5.1.2 Limitations on size</p> <p>a) The privileges to act as PIC on commercial flights are limited to carrying out commercial operations on hot-air balloons with an envelope capacity of 210 000 cubic feet (5947 m3) until:</p> <p>b) The restriction is removed when the person has performed 20 commercial flights as PIC in the above mentioned class (a) and undertaken at least one familiarisation flight in a balloon with an envelope capacity larger than 5947 m3.</p> <p>c) For the familiarisation flight, the instructor shall have a valid NBPL licence and he/she shall have an experience of at least 20 flights on the class of balloon used for the familiarisation flight. The instructor shall act as PIC on the familiarisation flight. The familiarisation flight shall be recorded in the PIC's pilot logbook.</p> <p>9.1 Gas balloons</p> <p>Approved FTO having approved theoretical and flight training syllabus</p> <p>Minimum flight experience: 6 inflations and flights with average flight time 1,5 h/flight. The completion of gas balloon training shall be entered to the pilot logbook and is signed by the head of training.</p>

Requirements	EASA BPL	National balloon pilot licence BPL
	<p>(d) The completion of the training as specified in paragraphs (b)(1) and (c)(1) shall be entered in the logbook of the pilot and signed by:</p> <ul style="list-style-type: none"> (1) in the case of paragraph (b)(1), the instructor who is responsible for the instruction flights; and (2) in the case of paragraph (c)(1), the head of training of the ATO or of the DTO that is responsible for the training. <p>(e) A BPL holder shall exercise his or her privileges in the mixed balloon class only if he or she has privileges for both the hot-air balloon class and the gas balloon class.</p>	
Recency	<p>BFCL.160 BPL – Recency requirements</p> <p>(a) A BPL holder shall only exercise the privileges of his or her licence if he or she has completed in the relevant balloon class:</p> <ul style="list-style-type: none"> (1) either: <ul style="list-style-type: none"> (i) within the last 24 months before the planned flight, at least six hours of flight time as PIC, including 10 take-offs and landings, as PIC or flying dual or solo under the supervision of an FI(B); and (ii) within the last 48 months before the planned flight, at least one training flight with an FI(B); or (2) within the last 24 months before the planned flight, a proficiency check in accordance with point (c). 	<p>PEL M2-50</p> <p>3.2 A balloon pilot shall not operate a balloon unless he /she has in the last 24 months:</p> <ul style="list-style-type: none"> (a) performed at least 2 hot air balloon envelope inflations and deflations and acted as pilot in command on at least five flights, for 2 hours in total (b) flown a training flight with an instructor.

Requirements	EASA BPL	National balloon pilot licence BPL
Commercial operations	<p>BFCL.215 Commercial operation rating</p> <p>(a) A BPL holder shall exercise the privileges of his or her licence during commercial operations with balloons only if he or she holds a commercial operation rating in accordance with this point.</p> <p>(b) An applicant for a commercial operation rating shall:</p> <ol style="list-style-type: none"> (1) have attained the age of 18 years; (2) have completed 50 hours of flight time and 50 take-offs and landings as PIC on balloons; (3) have the privileges for the class of balloon in which the privileges of the commercial operation rating will be exercised; and (4) have passed a skill test on the relevant class of balloon during which he or she shall demonstrate to an FE(B) the competence required for commercial balloon operations. <p>(c) The privileges of the commercial operation rating shall be limited to the class of balloon in which the skill test in accordance with paragraph (b)(3) has been completed. The privileges shall be extended upon application to another class of balloon if, in that other class, the applicant complies with paragraph (b)(3) and (b)(4).</p>	<p>OPS M2-10 (28.12.2007) 5.1</p> <p>Privilege to carry out commercial operations:</p> <ol style="list-style-type: none"> a) The NAA has approved the pilot to act as PIC on hot air balloons or b) the pilot has completed a hot air balloon commercial pilot course, his/her flight experience is at least 100 hours and the NAA has approved the pilot to conduct commercial air operations c) the pilot has received training in another country and the training is recognised by the NAA.

Requirements	EASA BPL	National balloon pilot licence BPL
	<p>(d) A pilot who holds a commercial operation rating shall exercise the privileges of that rating in commercial passenger ballooning only if he or she has completed:</p> <p>(1) within the 180 days preceding the planned flight:</p> <ul style="list-style-type: none"> (i) at least three flights as PIC in balloons, of which at least one shall be in a balloon of the relevant class; or (ii) one flight as PIC in a balloon of the relevant class under the supervision of an FI(B) who is qualified in accordance with this point; and <p>(2) within the 24 months preceding the planned flight:</p> <ul style="list-style-type: none"> (i) a proficiency check, in a balloon of the relevant class, during which he or she shall demonstrate to an FE(B) the competence required for commercial passenger ballooning; or (ii) a refresher course at an ATO or a DTO, tailored to the competence required for commercial balloon operations, including at least six hours of theoretical knowledge instruction and one training flight in a balloon of the relevant class with an FI(B) who is qualified for commercial balloon operations in accordance with this point. <p>(e) To maintain the privileges of the commercial operation rating for all balloon classes, a pilot who holds a commercial operation rating with privileges extended to more than one class of balloons shall comply with the requirements in paragraph (d)(2) in at least one class of balloons.</p> <p>(f) A pilot who complies with paragraph (d) and holds a commercial operation rating for the hot-air balloon class shall exercise the privileges of that rating in the hot-air balloon class only on balloons that represent:</p> <ul style="list-style-type: none"> (i) the same group of the hot-air balloon in which the proficiency check as specified in paragraph (d)(2)(i) or the training flight as specified in paragraph (d)(2)(ii), have been completed; or (ii) a hot-air balloon group with a smaller envelope size. <p>(g) The completion of the flight under supervision as specified in paragraph (d)(1)(ii), the proficiency check as specified in paragraph (d)(2)(i) and the refresher training course as specified in paragraph (d)(2)(ii) shall be entered in the logbook of the pilot and shall be signed by the head of training of the ATO or the DTO, or the FI(B) or the FE(B) that is responsible for the training course, the supervision or the proficiency check, as applicable.</p> <p>(h) A pilot who has completed an operator proficiency check in accordance with point BOP.ADD.315 of Annex II (Part-BOP) to this Regulation shall be deemed to comply with paragraph (d)(2)(i).</p>	

9. Balloon flight instructor rating FI(BP)

FLIGHT INSTRUCTOR RATING		
Requirements	<p>BFCL.320 FI(B) – Prerequisites and requirements</p> <p>Applicants for an FI(B) certificate shall:</p> <ul style="list-style-type: none"> (a) be at least 18 years of age; (b) comply with the requirements of subparagraphs (a)(1)(i) and (a)(2) of point BFCL.300; (c) have completed 75 hours of balloon flight time as PIC; (d) have completed an instructor training course in accordance with point BFCL.330 at an ATO or a DTO; and (e) have passed an assessment of competence in accordance with point BFCL.345. 	<p>PEL M2-51</p> <ul style="list-style-type: none"> - At least 18 years of age - Approved training syllabus - Approved instructor course in FTO - FI(B) training course shall include : <ul style="list-style-type: none"> - teaching and learning - flight instruction (general) - flight training and general arrangements. <p>Flight training according to approved FTO flight syllabus.</p> <ul style="list-style-type: none"> a) the applicant has held a BPL certificate for two years b) the applicant has at least 100 hours of flight experience on balloons.
Restricted privileges	N/A	<p>PEL M2-51 2.3 c)</p> <p>An FI shall have his/her privileges limited to acting under the supervision of a qualified FI until the applicant has trained at least two students to the skill test for balloons while he/she has held restricted FI(B) privileges. The students must not have received credit from other licences and the supervising instructor shall endorse the issue of instructor privileges.</p>
Privileges and conditions	<p>BFCL.315 FI(B) certificate – Privileges and conditions</p> <ul style="list-style-type: none"> (a) Subject to compliance of applicants with point BFCL.320 and with the following conditions, an FI(B) certificate shall be issued with privileges to conduct flight instruction for: <ul style="list-style-type: none"> (1) a BPL; (2) the extension of privileges to further classes and groups of balloons provided that the applicant has completed at least 15 hours of flight time as PIC in each relevant class; (3) a night rating or a tethered flight rating, provided that the applicant has received specific training in providing instruction for the relevant rating at an ATO or at a DTO; and (4) an FI(B) certificate, provided that the applicant has: <ul style="list-style-type: none"> (i) completed at least 50 hours of flight instruction on balloons; and (ii) in accordance with the procedures established for that purpose by the competent authority, conducted at least one hour of flight instruction for the FI(B) certificate under the supervision and to the satisfaction of an FI(B) who is qualified in accordance with this subparagraph and nominated by the head of training of the ATO or the DTO. 	<p>PEL M2-51 3.1</p> <p>The privileges of an FI are to conduct flight instruction for the issue, revalidation or renewal of a national BPL for remuneration. An FI under supervision may also receive remuneration for the instruction in:</p> <ul style="list-style-type: none"> (a) ground training (b) flight training for the balloon certificate (c) ground and flight training for the gas balloon certificate when he/she is certified to fly gas balloons.

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	<p>(b) The privileges listed in paragraph (a) shall include the privileges to conduct flight instruction for:</p> <p>(1) the issue of the relevant licence, privileges, ratings or certificate; and</p> <p>(2) the revalidation, renewal or compliance with the relevant recency requirements of this Annex, as applicable.</p>	
Skill test	<p>BFCL.345 FI(B) – Assessment of competence</p> <p>(a) Applicants for the issue of an FI(B) certificate shall pass an assessment of competence on a balloon to demonstrate to an examiner qualified in accordance with point BFCL.415(c) the ability to instruct a student pilot to the level required for the issue of a BPL.</p> <p>(b) The assessment shall include:</p> <p>(1) the demonstration of the competencies described in point BFCL.325 during pre-flight, post-flight and theoretical knowledge instruction;</p> <p>(2) oral theoretical examinations on the ground, pre-flight and post-flight briefings, and in-flight demonstrations in the appropriate balloon class;</p> <p>(3) exercises adequate to evaluate the instructor's competencies.</p>	<p>2.4 Skill test</p> <p>- Shall pass a skill test demonstrating the ability to instruct a student pilot to the level required for the issue of the relevant licence, including pre-flight and post-flight instruction.</p>
Recency requirements	<p>BFCL.360 FI(B) certificate – Recency requirements</p> <p>(a) An FI(B) certificate holder shall only exercise the privileges of his or her certificate if he or she has completed:</p> <p>(1) within the last three years before the planned exercise of those privileges:</p> <p>(i) instructor refresher training at an ATO, a DTO, or a competent authority during which the holder shall receive theoretical knowledge instruction for refreshing and updating the knowledge relevant for balloon instructors;</p> <p>(ii) at least 6 hours of flight instruction in balloons as FI(B); and</p> <p>(2) within the last nine years and in accordance with the procedures established for that purpose by the competent authority, one instruction flight on a balloon as FI(B) under the supervision and to the satisfaction of an FI(B) who is qualified in accordance with point BFCL.315(a)(4) and nominated by the head of training of an ATO or a DTO.</p> <p>(b) The hours flown as an FE(B) during skill tests, proficiency checks or assessments of competence shall be fully credited towards the requirement in paragraph (a)(1)(ii).</p> <p>(c) If an FI(B) certificate holder has failed to complete the instruction flight under supervision to the satisfaction of the FI(B) in accordance with paragraph (a)(2), he or she shall not exercise the privileges of the FI(B) certificate until he or she has successfully completed an assessment of competence in accordance with point BFCL.345.</p> <p>(d) To resume the exercise of the privileges of the FI(B) certificate, an FI(B) certificate holder who does not comply with all the requirements of paragraph (a) shall comply with the requirement of paragraph (a)(1)(i) and of point BFCL.345.</p>	<p>PEL M2-51</p> <p>3.3 Recency</p> <p>An FI may use his/her privileges only if he/she has, during the preceding 24 months:</p> <p>(a) acted as an instructor on hot air balloons or gas balloons for at least 2 hours on 4 different flights</p> <p>(b) flown an FI skill test on a hot air balloon or gas balloon, the skill test is entered in the FI's logbook and the appropriate skill test form (TRG M1-6) is sent to the NAA.</p> <p>6 Revalidation of rating</p> <p>To exercise his/her privileges, a national BPL instructor must have:</p> <p>(a) acted as a BPL instructor for at least 2 hours on 4 separate flights in the last 24 months; or</p> <p>(b) successfully completed an FI proficiency check for the national BPL FI rating not more than 3 months ago.</p>

10. Balloon flight examiner authorization CP/BPL

FLIGHT EXAMINER RATING		
Requirement	EASA FE(S)	National CP/BPL
General	<p>BFCL.400 Balloon flight examiner certificates</p> <p>(a) General</p> <p>An examiner shall only carry out skill tests, proficiency checks or assessments of competence in accordance with this Annex if he or she:</p> <p>(1) holds:</p> <p>(i) a BPL including privileges, ratings and certificates for which he or she is authorised to conduct skill tests, proficiency checks or assessments of competence, and the privileges to instruct for them;</p> <p>(ii) an FE(B) certificate including privileges appropriate to the skill test, proficiency check or assessment of competence conducted, issued in accordance with this Subpart;</p> <p>(2) is entitled to act as PIC in a balloon during the skill test, proficiency check or assessment of competence.</p>	<p>PEL M 2-16 2.1.1</p> <p>An applicant for a check pilot authorisation shall hold at least:</p> <p>a) a licence and rating equivalent to the ones for which the authorisation will be granted</p> <p>b) privileges for flight instruction for the licence or rating for which the authorisation will be granted.</p>
Prerequisites	<p>BFCL.415 FE(B) certificate – Privileges and conditions</p> <p>Subject to compliance of the applicant with point BFCL.420 and with the following conditions, an FE(B) certificate shall be issued upon application with privileges to conduct:</p> <p>(a) skill tests and proficiency checks for the BPL and skill tests for the extension of the privileges to another balloon class, provided that the applicant has completed 250 hours of flight time as pilot on balloons, including 50 hours of flight instruction covering the full syllabus of a BPL training course;</p> <p>...</p> <p>BFCL.420 FE(B) certificate – Prerequisites and requirements</p> <p>Applicants for an FE(B) certificate shall:</p> <p>(a) comply with the requirements of subparagraphs (a)(1)(i) and (2) of point BFCL.400;</p> <p>(b) have completed the FE(B) standardisation course in accordance with point BFCL.430;</p> <p>(c) have completed an assessment of competence in accordance with point BFCL.445;</p> <p>(d) demonstrate relevant background related to the privileges of the FE(B) certificate; and</p> <p>(e) demonstrate that he or she has not been subject to any sanctions, including the suspension, limitation or revocation of any of his or her licences, ratings or certificates issued in accordance with this Annex, with Annex I (Part-FCL) to Regulation (EU) No 1178/2011, or with Annex III (Part-SFCL) to Implementing Regulation (EU) 2018/1976, for non-compliance with Regulation (EU) 2018/1139 and its delegated and implementing acts during the last three years.</p>	<p>PEL M2-16 2.2</p> <p>An applicant for a CP/ BPL shall have completed at least 250 h of flight time as a pilot on balloons, including flight instruction of five students for the national BPL. Flight time as an examiner shall be considered to be flight time as an instructor.</p> <p>Interpretation of five students, i.e. 5 X 16 hours = > 80 hours of instruction, ref. PEL M2-50, paragraph 2.3, Approved balloon flight training syllabus.</p>

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Standardisation training	<p>BFCL.430 FE(B) certificate – Standardisation course</p> <p>(a) Applicants for an FE(B) certificate shall take a standardisation course which is provided either by the competent authority or by an ATO or a DTO and approved by that competent authority.</p> <p>(b) The standardisation course shall be tailored to the balloon flight examiner privileges sought and shall consist of theoretical and practical instruction, including, at least:</p> <ol style="list-style-type: none"> (1) the conduct of at least one skill test, proficiency check or assessment of competence for the BPL or associated ratings or certificates; (2) instruction on the applicable requirements of this Annex and the applicable air operations requirements, the conduct of skill tests, proficiency checks and assessments of competence, and their documentation and reporting; (3) a briefing on the following: <ol style="list-style-type: none"> (i) national administrative procedures; (ii) requirements for the protection of personal data; (iii) examiner's liability; (iv) examiner's accident insurance; (v) national fees; and (vi) information on how to access the information contained in points (i) to (v) when conducting skill tests, proficiency checks or assessments of competence of an applicant whose competent authority is not the one that issued the examiner certificate. (c) An FE(B) certificate holder shall not conduct skill tests, proficiency checks or assessments of competence of an applicant whose competent authority is not the one that issued the examiner certificate, unless he or she has reviewed the latest available information containing the relevant national procedures of the applicant's competent authority. 	<p>PEL M2-16, 2.3.1</p> <p>Applicants shall undertake training organised by the authority or by a national FTO approved by the competent authority.</p>

FLIGHT EXAMINER RATING		
Privileges and conditions	<p>BFCL.415 FE(B) certificate – Privileges and conditions</p> <p>Subject to compliance of the applicant with point BFCL.420 and with the following conditions, an FE(B) certificate shall be issued upon application with privileges to conduct:</p> <ul style="list-style-type: none"> (a) skill tests and proficiency checks for the BPL and skill tests for the extension of the privileges to another balloon class, provided that the applicant has completed 250 hours of flight time as pilot on balloons, including 50 hours of flight instruction covering the full syllabus of a BPL training course; (b) skill tests and proficiency checks for the commercial operation rating as specified in point BFCL.215, provided that the applicant complies with the experience requirements set out in paragraph (a) and has received specific training during an examiner standardisation course in accordance with point BFCL.430; (c) assessments of competence for the issue of an FI(B) certificate, provided that the applicant has: <ul style="list-style-type: none"> (1) completed 350 hours of flight time as pilot on balloons, including 5 hours of instruction to an applicant for the FI (B) certificate; (2) received specific training during an examiner standardisation course in accordance with point BFCL.430. 	<p>PEL M2-16 2.2</p> <p>Separate authorisation issued by the NAA; the authorisation defines or outlines for which licences or certifications the authorised examiner may conduct examinations. The privileges or conditions may be limited to recurrent checks or to new licences or skill tests, or the authorisation may be limited to certain FTOs or persons.</p> <p>The privileges of a CP/FI BP are to conduct skill tests and proficiency checks for the issue, revalidation and renewal of instructor ratings, provided that he/she holds a valid instructor rating for balloons. There are no separate requirements for CP/FI BP, but in practice, the competent authority has only authorised experienced senior flight examiners for this purpose.</p>
Assessment of examiners' competence	<p>BFCL.445 FE(B) certificate – Assessment of competence</p> <p>An applicant for the initial issue of an FE(B) certificate shall demonstrate his or her competences as an FE(B) to an inspector from the competent authority or to a senior examiner specifically authorised to do so by the competent authority that is responsible for the FE(B) certificate. During the assessment of competence, the applicant shall conduct a skill test, proficiency check or assessment of competence, including briefing, conduct of the skill test, proficiency check or assessment of competence, and assessment of the person to whom the test, check or assessment is given, debriefing and recording documentation.</p>	<p>PEL M2-16, 2.3.2</p> <p>Applicants for an examiner certificate shall demonstrate their competence to an examiner from the competent authority or a senior examiner specifically authorised to do so by the competent authority responsible for the examiner's certificate.</p>

6 Attachments

Decision on granting an exemption under Article 71(1) of Regulation (EU) No 2018/1139 regarding certain requirements of Regulation (EU) 2018/1976 as amended by Regulation (EU) 2020/358 (EASA reference 711/20/0094)

Decision on granting an exemption under Article 71(1) of Regulation (EU) No 2018/1139 regarding certain requirements of Regulation (EU) 2018/395 as amended by Regulation (EU) 2020/357 (EASA reference 711/20/0095)

Aviation regulation PEL M2-16 Flight examiner authorization

Aviation regulation PEL M2-41 Glider Pilot license

Aviation regulation PEL M2-44 Flight Instructor Gliders

Aviation regulation PEL M2-46 Motor Glider Pilot license

Aviation regulation PEL M2-47 Flight Instructor Motor Gliders

Aviation regulation PEL M2-50 Balloon Pilot license

Aviation regulation PEL M2-51 Flight instructor Balloons

Aviation regulation OPS M2-10 Hot air balloons air operations (28.12.2007)

Aviation regulation OPS M1-20 National aircraft crew requirements

Aviation regulation TRG M1-7 National flight training requirements

Aviation regulation PEL M2-93 National restricted RT-operator certificate (ROC)

Aviation regulation TRG M1-11 National restricted RT-operator training

[Flight instructor information document](#)