

Alternative Means of
Compliance:
Theoretical knowledge
examination for SPL/BPL





REVISIONS		
EDITION	VALID FROM	REASON FOR DOCUMENT REVISION
01	01/07/2022	First issue

DOCUMENTOS DEPENDIENTES	
CÓDIGO del DOCUMENTO	TÍTULO
FOR-EFT-DT01-A01	Informe de Evaluación sobre AltMoC para exámenes de conocimientos teóricos en licencias SPL/BPL

ABBREVIATIONS	
AESA	Spanish Aviation Safety and Security Agency
AltMoC	Alternative Means of Compliance
AMC	Acceptable Means of Compliance
BPL	Balloon Pilot Licence
SPL	Sailplane Pilot Licence
EU	European Union



ÍNDICE

1.	AIM AND SCOPE	5
2.	IMPLEMENTING RULE(S)	5
3.	SUMMARY OF THE ALTMOC ASSESSMENT	5
4.	ALTMOC FOR AMC1 BFCL.135 (C) BPL THEORETICAL KNOWLEDGE EXAMINATIONS	6
5.	ALTMOC FOR AMC1 SFCL.135 (C) SPL THEORETICAL KNOWLEDGE EXAMINATIONS.....	6
6.	PUBLICATION	7

1. AIM AND SCOPE

This AltMoC deviates from the requirements of the AMCs in the total number of questions per subject as well as the duration of the theoretical examination for BPL and SPL.

On one hand, 132 questions may be distributed equally to the subjects, so that an even number of questions is obtained to pass the subject with 75%. On the other hand, the candidates are given adequate time to answer the questions.

This AltMoC concerns the following AMC: AMC1 BFCL.135 c) and AMC1 SFCL.135 c)

2. IMPLEMENTING RULE(S)

Regulations:

1. Regulation (UE) 2018/395; Annex III; BFCL.135
2. Regulation (UE) 2018/1976; Annex III; SFCL.135

Existing AMC:

1. AMC1 BFCL.135
2. AMC1 SFCL.135

3. SUMMARY OF THE ALTMOC ASSESSMENT

Points BFCL.135 and SFCL.135 of Regulations (EU) 2018/395 and (EU) 2018/1976, respectively, establish that a pass in a theoretical knowledge examination paper shall be awarded to the applicant achieving at least 75 % of marks allocated to that paper. No penalty marking shall be applied.

This AltMoC intends to extend the number of questions from 10 to 12 in the examination papers on Human performance, Communications, Principles of flight, Operational procedures, Flight performance and planning, as well as Aircraft general knowledge. This extension will ensure that students answering 9 of 12 questions correctly will obtain the 75% of the maximum score, as required to pass each subject, in compliance with points BFCL.135 and SFCL.135 of the Regulations (EU) 2018/395 and (EU) 2018/1976, respectively.

Consequently, the time allocated by the resolution proposed by points AMC1.BFCL.135 and AMC1.SFCL.135 has been increased proportionally (2 minutes per question) so as the level of difficulty remains unchanged in respect of the time allowed, in line with the AMC associated to Regulations (EU) 2018/395 and (EU) 2018/1976, respectively.

4. ALTMOC FOR AMC1 BFCL.135 (C) BPL THEORETICAL KNOWLEDGE EXAMINATIONS

c) The examinations should comprise a total of 132 multiple-choice questions, covering all the subjects, with the following arrangements for questions and allocated time per subject:

<i>Subject</i>	<i>Number of questions</i>	<i>Duration (in minutes)</i>
<i>Air law</i>	20	40
<i>Human performance</i>	12	24
<i>Meteorology</i>	20	40
<i>Communications</i>	12	24
<i>Navigation</i>	20	75
<i>Principles of flight*</i>	12	24
<i>Operational procedures*</i>	12	24
<i>Flight performance and planning*</i>	12	24
<i>Aircraft general knowledge*</i>	12	24

* Content as relevant for either hot-air balloons or gas balloons, depending on the class privileges sought. These four subjects may be combined in one single examination paper that comprises 12 questions per subject (48 in total) and has a duration of 96 minutes. In any case, the pass rate as per point BFCL.135(c)(1) needs to be achieved for each subject.

5. ALTMOC FOR AMC1 SFCL.135 (C) SPL THEORETICAL KNOWLEDGE EXAMINATIONS

c) The examinations should comprise a total of 132 multiple-choice questions, covering all the subjects, with the following arrangements for questions and allocated time per subject:

<i>Subject</i>	<i>Number of questions</i>	<i>Duration (in minutes)</i>
<i>Air law</i>	20	40
<i>Human performance</i>	12	24
<i>Meteorology</i>	20	40
<i>Communications</i>	12	24
<i>Navigation</i>	20	75
<i>Principles of flight*</i>	12	24
<i>Operational procedures*</i>	12	24
<i>Flight performance and planning*</i>	12	24
<i>Aircraft general knowledge*</i>	12	24

* These four subjects may be combined in one single examination paper that comprises 12 questions per subject (48 in total) and has a duration of 96 minutes. In any case, the pass rate as per point SFCL.135(c)(1) needs to be achieved for each subject.



6. PUBLICATION

AltMoC established by a Competent Authority must be made available to all organisations and persons under its oversight ARA.GEN.120(e). This is achieved by publishing this AltMoC on the AESA website (www.seguridadaerea.gob.es)