



CREDIT REPORT

Ref.

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DRAFT



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1. Abbreviations

ATO	Approved Training Organization
ATPL	Air Transport Pilot Licence
BG CAA	Bulgarian Civil Aviation Authority
CPL	Commercial Pilot Licence
EASA	European Aviation Safety Agency
EC	European Commission
EU	European Union
ICAO	International Civil Aviation Organization
IFR	Instrument flight rules
IMC	Instrument Meteorological Conditions
IR	Instrument Rating
PF	Pilot Flying
PIC	Pilot In Command
PNF	Pilot Non Flying
VMC	Visual Meteorological Conditions



2. Foreword

Article 10, p. 3. of Commission Regulation (EU) No. 1178/2011, requires a Member State to establish a credit report in consultation with the European Aviation Safety Agency (EASA). Such credit report shall describe how the Member State intends to convert national military flight crew licences into Part-FCL licences compliant with the aforementioned Regulation, laying down technical requirements and administrative procedures related to civil aviation aircrew pursuant to Regulation (EC) No 216/2008 of the European Parliament and of the Council.

Bulgarian military pilots study at the Higher Military Aviation Academy. After graduation, which includes theoretical and practical training, the pilots get a "Diploma for graduation of higher education" and no national military flight crew licenses or other special military certificates are issued to them. The Diploma states explicitly the conditions for training on the subject matter "pilot" which has been considered as a Military Pilot License. The Diploma has an Annex, stating the subjects and disciplines that the military pilots have studied, the larger part of these correspond to the theoretical training for the ATPL, in according to the EC Regulation 1178/11.

This report describes the knowledge, experience and skills obtained during the military service and shall be a base to give a credit to the military pilots for the purposes of licensing in accordance with Reg.1178/11.

3. Description of the national requirements on the basis of which the Diploma for graduated higher education has been issued

3.1 General

In order to be granted with the "Diploma for graduation of higher education", the pilot is required to undergo a theoretical and practical training, in accordance with the programs for training of military pilots at the Higher Military Aviation Academy. See Attachment 1 „Diploma for graduation of higher education“ attached herewith.

Thorough description of the theoretical disciplines has been given in Attachment 2 (Annex to the Diploma) attached herewith.

The military pilots undergo a state exam, certifying the successful graduation of their flying training. See Attachment 3 „State exam“, attached herewith.

The basic document that sets rules the requirements for pilots in military services of the Republic of Bulgaria is Law Defence and Military Forces of the Republic of Bulgaria and Regulation No. H-15. Further administrative procedures and guidance are set in one separate document (Order No. 3HO-371/28.12.2011) plus a general document regarding the training of the pilots (these can be found in Annexes of this Credit report):

3.2 The Ministry of Defence acknowledges three classes (Class I-III) of military pilots. The basic requirements for respective classes issued by Ministry of Defence are:

3.2.1 Class III Military Pilot – should be trained for single fighting activities, during day light, at simple weather conditions, which should be a module from the range of the fighting (flying) programs for the relevant kind of aviation training and who should have successfully completed the drill on combat of VMC.



3.2.2 Class II Military Pilot – should be trained for single fighting activities during day, at IMC and during night at VMC, within the range of the fighting (flying) programs for the relevant kind of aviation training and who should have successfully completed the drills on combatting during day in IMC and night in VMC, as well as take-off and landing within the established day IMC weather minima.

3.2.3 Class I Military Pilot should be trained for fighting activities as follows:

3.2.3.1 From fighter, intelligence, transport aviation activities (aeroplanes and helicopters) and the maritime aviation – acting single at night, in IMC, within the range of the fighting (flying) programs for the relevant kind of aviation training, who should have successfully completed the drill on the combat in IMC during night.

3.2.3.2 From offence (attack) aviation (aeroplanes and helicopters), acting single at night, at VMC, within the range of the relevant training programs for combat (flying) for the type of aviation training, who should have successfully completed the drill on combatting at night in IMC, as well as piloting of aeroplanes and helicopters at night in IMC, take-off and land within the established weather minima, at night in IMC.

3.2.4 The higher military academy pilots, performing training flights, applying for higher class of rating, should meet the following requirements:

3.2.4.1 Class III Military Pilot – should be trained for fighting activities, acting single, during day, in VMC, within the range of the fighting (flying) training programs for the relevant type of aviation, who should have successfully completed fighting drills in VMC (according to the type of training) and who should have been admitted to instructors activity during day, in VMC.

3.2.4.2 Class II Military Pilot – should be trained for fighting activities, acting single, during day, in IMC, with piloting techniques and flying an aeroplane or a helicopter at night in VMC, within the range of the fighting (flying) training programs for the relevant type of aviation, who should have successfully completed fighting drills in IMC (according to the type of training) and who should have been admitted to take off and landing within the established weather minima, during day, in IMC, admitted to instructors activity during day, in IMC.

3.2.4.3 Class I Military Pilot - should be trained for fighting activities, acting single, during night, in VMC, within the range of the within the range of the fighting (flying) training programs for the relevant type of aviation, who should have successfully completed fighting drills in VMC (according to the type of training) and who have been admitted to instructors activity during night in VMC.

3.2.4.4 Military pilots, employed by the Military Academies (Schools), as instructors, holding a class II or III, acquired in other type aviation, should meet the following requirements:

3.2.4.4.1 Class II Military Pilot should have been admitted to instructors' functions on the type of the training aeroplane, during day in VMC and during day in IMC.

3.2.4.4.2 Class I Military Pilot should have been admitted to instructors' functions on the type of the training aeroplane, during night in VMC.



3.2.5 The Co-pilots of the combat helicopters should gradually be granted the Class III, II and I.

3.2.5.1 The Co-pilots of the combat helicopters, applying for attaining a level of rating for Class III, II or I, should be trained for fighting activities within the range of the volume of training for fighting (flying) activities, according to the kind of aviation, within a crew, during day and night, with flying hours as a Co-pilot, as follows:

3.2.5.1.1 For Class III, not less than 50 flying hours.

3.2.5.1.2 For Class II, not less than 100 flying hours.

3.2.5.1.3 For Class I, not less than 150 flying hours.

3.3 All candidates are to sit theoretical examinations and undergo special flight checks, after all pre-requisites for assignment of a higher class of rating have been met.

3.3.1 Theoretical examinations for all pilots - " Aircraft general knowledge - airframe/systems/power plant", " Operation Manual of Aircraft (Helicopters)," "Practical aerodynamics", "Navigation", " Meteorology", "Aviation Tactics" Air Force P-2-1.1 " Manual for Planning, organization, implementation, management and provision of air traffic with military aircraft", Air Force P-2-1.2, " Manual on the General rules of the air " and Ground equipment communication, information and navigation support.

Pilots of a military aircraft (airplanes and helicopters), performing flights overseas have also been checked for their radiotelephony in English.

3.3.2 Special proficiency checks for "Class III", "Class II" and "Class I" have been carried out by the relevant authorized examiners as follows:

3.3.2.1 Class III Military Pilot – day in VMC.

3.3.1.2 Class II Military Pilot – day in IMC at the established weather minima.

3.3.1.3 Class I Military Pilot – night, in IMC at the established weather minima

3.4 All members of Flight crew are required to annually confirm their grade of class assignment as follows:

3.4.1 All military pilots from the military-transport and helicopters' aviation division, having fulfilled the scheduled flying activities on their preparation for operation of flights, completed by a check of their professional abilities, declaring them fit to serve in the conditions corresponding to their Class, to a mark, not lower than "Good", performing landing in the established weather minima (with the exception of Class III military pilots).

3.4.2 The Co-pilots of the combat helicopters, who have operated during the year, the planned flying activities, completed by a check of their professional eligibility, defining they are fit to be serving in the conditions, corresponding to their Class, to a mark, not lower than "Good" within the flight crew.



4. Scope of the privileges that have been granted to the pilots

The military pilots in the Republic of Bulgaria have been entitled to operate within the airspace of the Republic of Bulgaria - Day, Night, VFR and IFR.

5. Indication to which requirements of Annex I, a credit has to be granted

5.1 Theoretical knowledge

Following the analyses of the studied disciplines at the Higher Military Aviation Academy, compared to the required quantity and contents of the theoretical training as foreseen in EC Regulation 1178/11, the following conclusions have been made:

a) military pilots have been credited 63 % of the required theoretical training according to Annex I of EC Regulation 1178/11 for an ATPL and will attend an additional theoretical training, as shown in table below:

	Subjects in National Military University	Hours	Additional Hours of Theoretical Training in ATO	
010	Air law	80	64	
021	Aircraft general knowledge	167	6	
022	Aircraft general knowledge: instrumentation	250	10	
031	Mass and balance	14	34	
032	Performance	36	-	
033	Flight planning and flight monitoring	10	40	
040	Human performance	81	4	
050	Meteorology	62	32	
061	General navigation	86	-	
062	Radio navigation	174	4	
070	Operational procedures	6	24	
080	Principles of flight	98	4	
091	VFR communications	22	36	
092	IFR communications	20	17	
			Total	275

5.2 Flight experience

5.2.1 Class III Military Pilots with flight experience more than 200 hours have been credited to the required flying experience for entry level for a CPL(A) Modular course, IR(A) Modular course or a CPL(H) Modular course.

5.2.2. All military pilots, holding at least Class II and having a flying experience of 300 flying hours or more and operated IFR and Night flights will be given a credit of 75% of the needed flying experience for a CPL(A), CPL (H) or CPL/IR(A), in accordance with Annex I of EC Regulation 1178/11.

This additional special program is a subject of an approval by the BG CAA.



5.3 Theoretical examinations

Military pilots must to pass all theoretical exams according to Part-FCL at the BG CAA.

5.4 Skill test

Military pilots must to pass relevant Skill test in according with Part-FCL.

5.5 Each candidate scheduled to attend a training, according to present Report will present his/her documents, according to Par. 2 of present Report and provide an information for his/her flying experience (see Attachment 4 attached herewith).

6. Indication of limitations (if any) that need to be included on the PART-FCL licences and indication of any requirements pilots have to comply with, in order to remove the limitations

BG CAA will not restrict any pilot licenses, issued in accordance with PART-FCL and this report.

7. Copies of all documents required, ensuring all elements above have been covered, accompanied by copies of the relevant national requirements and procedures

Required documents

7.1 BG CAA will require following documents from the applicant:

- a) Application form
- b) Diploma for graduated higher education (see Attachment 1)
- c) Annex to the Diploma (see Attachment 2)
- d) State Exam (see Attachment 3)
- e) Flying experience evidence form, issued by the military services of the Republic of Bulgaria (see Attachment 4)
- f) Theoretical knowledge course for CPL/ATPL/IR (certificate from ATO)
- g) Theoretical knowledge course for class rating (certificates for theoretical and flying training)
- h) Identification card (ID)
- i) Medical certificate in accordance with Part-MED
- j) Theoretical examinations (certificate form BG CAA)
- k) Skill test
- l) Fee paid

7.2 Authority procedures

Military pilots pass theoretical and flight training at ATO's, which have programs approved by the BG CAA on the basis of this report.

Procedures for issuing pilot license are approved in according with the "Handbook of inspector Regulation 1178/11" and according with this report.



Attachment 1: Diploma for graduated higher education

ОБРАЗЕЦ НА ДИПЛОМА

<p>РЕПУБЛИКА БЪЛГАРИЯ МИНИСТЕРСТВО НА ОТБРАНАТА</p> <p>..... /наименование на Висшето Военно училище/ гр.</p> <p>СНИМКА</p> <p>..... (саморъчен подпис)</p>	<p>ДИПЛОМА ЗА ВИСШЕ ОБРАЗОВАНИЕ</p> <p>серия и № :</p> <p>Притежателят на тази диплома.....</p> <p>роден(а) на в гр. (с.)..... област..... държава..... ЕГН..... Продължителност на обучението..... Постъпил(а) през..... и завършил(а) през..... пълния курс на..... Военна специалност..... Гражданска специалност..... Профил (факултет)..... Среден успех от курса на обучение..... Среден успех от държавните изпити..... Оценка от дипломната работа..... С решение на държавната изпитна комисия, протокол №..... от..... му (и) се признава придобита професионална квалификация: военна..... гражданска.....</p> <p>ПРЕДСЕДАТЕЛ НА ИЗПИТНАТА КОМИСИЯ</p>
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Attachment 2: Annex to the Diploma

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ПРИЛОЖЕНИЕ КЪМ ДИПЛОМА
серия и № :

На
роден(а) на в гр. (с.).....
област..... държава.....
ЕГН.....
Продължителност на обучението.....
Постъпил(а) през..... и завършил(а)
през.....
пълния курс на

Списък на изучаваните дисциплини и
положените изпити по утвърден учебен план

№	Наименование на учебните дисциплини	Оценка





Attachment 3: State Exam

ДЪРЖАВНИ ИЗПИТИ:

№	Наименование на учебните дисциплини	Оценка

Среден успех от държавните изпити:

.....

Писмена дипломна работа на тема:

.....
.....

Оценка от дипломната работа:

.....

Среден успех от курса на обучение:

.....





Attachment 4: Flying experience evidence form, issued by the military services of the Republic of Bulgaria

Приложение 2
(образец)



КОМАНДАНЕ НА ВОЕННОВЪЗДУШНИТЕ СИЛИ
1606, гр. София, бул. „Генерал Тотлебен” № 34

С В Е Д Е Н И Е

**ЗА ЛЕТАТЕЛНИЯ ОПИТ И УМЕНИЯ, ПРИДОБИТИ В РАМКИТЕ НА
ВОЕННАТА СЛУЖБА**

1.	ЛИЧНИ ДАННИ					
	Име:	Презиме:		Фамилия:		
	ЕГН:		Лична карта:			
	Дата на раждане	Място на раждане	Държава на раждане		Гражданство	
	Постоянен адрес:					
2.	ЛЕТАТЕЛЕН ОПИТ					
	Като	Тип ВС	Тип ВС	Тип ВС	Тип ВС	Общо часове
Общ полетно време	командир на полет					
	втори пилот					
	обучаем пилот с инструктор					
	общо					
През нощта	командир на полет					
	втори пилот					
	обучаем пилот с инструктор					
	общо					
Полетно време по прибори	командир на полет					
	втори пилот					
	обучаем пилот с инструктор					
	общо					

КОМАНДИР НА ВОЕННОВЪЗДУШНИТЕ СИЛИ

ЗВАНИЕ

ИМЕ ПРЕЗИМЕ

____.____.20__ г.