Civil Aviation Authority Bahamas



Private Pilot Licence Examinations Learning Objectives: 010 Air Law Aeroplane and Helicopter

Civil Aviation Authority Bahamas Aircrew Regulation

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Appendix to 05/2024 Theoretical Knowledge Examinations

Subject 010 – Air Law

Note that the term 'mass' is used to describe a quantity of matter, and 'weight' when describing the force. However, the term 'weight' is normally used in aviation to colloquially describe mass. The private pilot should always note the units to determine whether the term 'weight' is being used to describe a force (e.g. unit newton) or quantity of matter (e.g. unit kilogram).

The subjects 'Air law' and 'ATC procedures' are primarily based on ICAO documentation.

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Syllabus Refence		PPL	
	Syllabus details & Associated Learning Objective	Aeroplane	Helicopter
010.00.00.00	AIR LAW AND ATC PROCEDURES		
010.01.00.00	International law: conventions, agreements and organisations		
010.01.01.00	The Convention on international civil aviation (Chicago) Doc. 7300/6		
010.01.01.01	Part I Air Navigation: relevant parts of the following chapters:		
	(a) general principles and application of the convention;	х	Х
	(b) flight over territory of Contracting States;	х	х
	(c) nationality of aircraft;	х	х
	(d) measures to facilitate air navigation;	х	х
	(e) conditions to be fulfilled on aircraft;	х	Х
	(f) international standards and recommended practices;	х	Х
	(g) validity of endorsed certificates and licences;	х	Х
	(h) notification of differences.	X	X
010.01.01.02	Part II The International Civil Aviation Organisation (ICAO): objectives and composition	x	х
010.02.00.00	Annex 8: Airworthiness of aircraft		
010.02.01.01	Foreword and definitions	х	Х
010.02.01.02	Certificate of airworthiness		
010.03.00.00	Annex 7: Aircraft nationality and registration marks		
010.03.01.01	Foreword and definitions	х	Х
010.03.01.02	Common- and registration marks	X	X
010.03.01.03	Certificate of registration and aircraft nationality	X	X
010.04.00.00	Annex 1: Personnel licensing		
010.04.01.01	Definitions	х	Х
010.04.01.02	Relevant parts of Annex 1	X	X
010.05.00.00	Annex 2: Rules of the air		
010.05.01.01	Essential definitions, applicability of the rules of the air, general rules (except water operations), visual flight rules, signals and interception of civil aircraft	х	х
010.06.00.00	Procedures for air navigation: aircraft operations doc. 8168-ops/611, volume 1		
010.06.01.01	Altimeter setting procedures (including IACO doc. 7031 – regional supplementary procedures)	х	Х
010.06.01.02	Basic requirements (except tables), procedures applicable to operators and pilots (except tables)	х	Х
010.07.00.00	Secondary surveillance radar transponder operating procedures (including ICAO Doc. 7031 – regional supplementary procedures)		
010.07.01.01	Operation of transponders	х	Х
010.07.01.02	Phraseology	х	Х
010.08.00.00	Annex 11: Doc. 4444 air traffic management		
010.08.01.01	Definitions	х	Х
010.08.01.02	General provisions for air traffic services	х	Х
010.08.01.03	Visual separation in the vicinity of aerodromes	х	Х
010.08.01.04	Procedures for aerodrome control services	х	х

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		PF	PL	
Syllabus Refence	Syllabus details & Associated Learning Objective	Aeroplane	Helicopter	
010.08.01.05	Radar services	х	х	
010.08.01.06	Flight information service and alerting service	х	Х	
010.08.01.07	Phraseologies	х	х	
010.08.01.08	Procedures related to emergencies, communication failure and contingencies	х	х	
010.09.00.00	Annex 15: Aeronautical information service			
010.09.01.01	Introduction, essential definitions	х	х	
010.09.01.02	AIP, NOTAM, AIRAC and AIC	х	Х	
010.10.00.00	Annex 14, volume 1 and 2: Aerodromes			
010.10.01.01	Definitions	х	Х	
010.10.01.02	Aerodrome data: conditions of the movement area and related facilities	х	х	
010.10.01.03	Visual aids for navigation:	Х	Х	
	(a) indicators and signalling devices;	х	Х	
	(b) markings;	х	х	
	(c) lights;	х	х	
	(d) signs;	х	х	
	(e) markers.	х	х	
010.10.01.04	Visual aids for denoting obstacles:	х	Х	
	(a) marking of objects;	х	Х	
	(b) lighting of objects.	х	х	
010.10.01.05	Visual aids for denoting restricted use of areas	х	х	
010.10.01.06	Emergency and other services:			
	(a) rescue and fire fighting;	х	х	
	(b) apron management service.	х	Х	
010.11.00.00	Annex 12: Search and rescue			
010.11.01.01	Essential definitions	х	Х	
010.11.01.02	Operating procedures:	х	х	
	(a) procedures for PIC at the scene of an accident;	х	х	
	(b) procedures for PIC intercepting a distress transmission;	х	х	
	(c) search and rescue signals.	х	х	
010.11.01.03	Search and rescue signals:			
	(a) signals with surface craft;	х	х	
	(b) ground or air visual signal code;	х	х	
	(c) air or ground signals.	х	х	
010.12.00.00	Annex 17: Security			
010.12.01.01	General: aims and objectives	х	х	
010.13.00.00	Annex 13: Aircraft accident investigation			
010.13.01.01	Essential definitions	х	Х	
010.13.01.02	Applicability	х	х	
010.14.00.00	National law			
010.14.01.01	National law and differences to relevant ICAO Annexes	х	Х	
010.14.01.02	ICAO Annexes and relevant regulations.	Х	X	