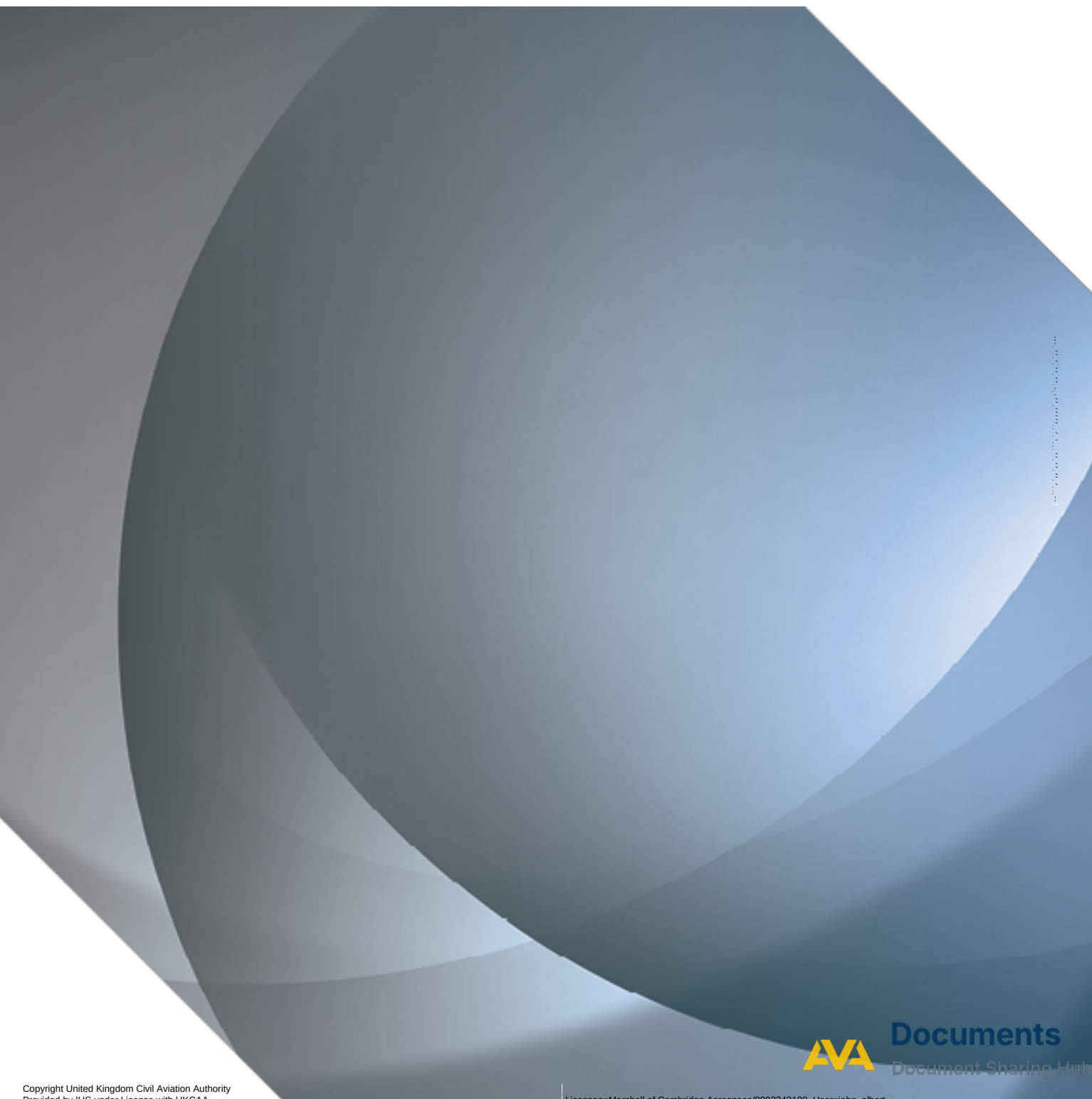


Alternative Means of Compliance 1 FCL210; FCL215 Syllabus of theoretical knowledge for the PPL(H)

CAP1340



Documents

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Introduction

1. In 2014 the CAA's GA Unit worked with a number of fixed and rotary wing senior instructors and examiners, and consulted with a number of training organisations, to devise theoretical knowledge syllabi that is more relevant to today's flight training environment, better meets needs of the students by including modern learning methods and will give pilots the appropriate skills to deal with today's complex aviation environment.
2. The group developed an Alternative Means of Compliance (AltMOC) to the EASA syllabus. All helicopter training organisations that provide LAPL and PPL training were then consulted and invited to comment prior to it being submitted as a formal Alternative Means of Compliance (AltMOC) to EASA.
3. This document sets out an alternative theoretical knowledge syllabus for the EASA PPL(H).
4. An alternative to the EASA PPL(H) flight training syllabus can be found in [CAP1300](#).

Guidance to training organisations or facilities

5. The theoretical knowledge training should cover all aspects in an integrated manner, taking into account the particular risks associated with the activity.
6. Training organisation and facilities classroom work can use facilities such as interactive video, slide or tape presentation, computer based training and other media distance learning tools to provide the training courses.
7. The training organisation or facility responsible for the training must ensure that all of the elements of both the theoretical knowledge and flight training have been completed to the required standard before recommending the applicant for an examination or skill test.
8. This document details the Alternative Means of Compliance, training organisations and facilities can choose to adopt for the PPL(H) course. They can also continue to follow the existing Acceptable Means of Compliance detail in AMC1 FCL.210; 215.
9. It is the intention of the CAA to establish a new set of LAPL and PPL theoretical knowledge examination questions for the new syllabi.

Theoretical knowledge syllabus

10. The following tables contain the syllabus for the course of theoretical knowledge for the PPL (H).

		Helicopter	
		PPL	Bridge course
1	Air law		
	International aviation law	X	
	International Civil Aviation Organisation (ICAO)		
	European Aviation Safety Agency (EASA)		
	National Aviation Authorities (NAA)		
	European rules of the air	X	
	Applicability and compliance		
	Pilot in command responsibilities		
	Pre flight actions		
	Avoidance of collisions and rights of way		
Operation in the vicinity of an aerodrome			
Aerodromes	X		
Taxiway and runway signs and markings			
Preventing runway Incursion			
Other ground signals			
Marshalling signals			
Light signals			
Visual Meteorological Conditions (VMC) and Visual Flight Rules (VFR)	X		
Visual Meteorological Conditions (VMC) minima			
Visual Flight Rules (VFR) minimum heights			
Airspace classifications	X		
Classification of airspace			
Controlled and notified airspace			
Uncontrolled airspace			
Radio Mandatory Zones (RMZ)			
Transponder Mandatory Zones (TMZ)			
Altimeter setting procedures	X		
Height, altitude and flight level			
VFR altimeter setting procedures			
Air traffic services	X		
Air Traffic Control Service			
Flight Information Service			

	Alerting service Aeronautical Information Service (AIS) Aeronautical Information Service (AIS) Aeronautical Information Publication (AIP) NOTAMs Urgency and distress procedures Urgency situation Distress situation Interception of civil aircraft Pilot licensing Medical certificates Private Pilot Licence (PPL) privileges Light Aircraft Pilot Licence (LAPL) privileges Class Rating Type Rating Other Ratings and certificates National procedures National rules and procedures	X X X X	
2	Human performance Basic aviation physiology Hypoxia Hyperventilation Vision and visual illusions Lookout techniques Hearing and balance Spatial disorientation Sleep and fatigue Common ailments, medication, health Toxic hazards Intoxication Basic aviation psychology Perception Memory Arousal and performance Stress and stress management Personality types Hazardous attitudes Principles of threat and error management Threats Errors Undesired aircraft states	X X X	

