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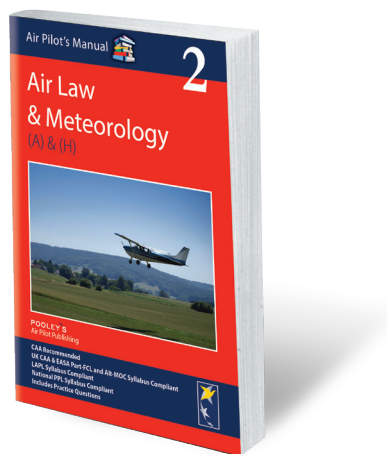
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# Questions, Answers & Explanations

UK CAA & EASA PPL(A) & (H)  
Revision Papers

## Meteorology



Written and illustrated by  
Helena B A Hughes



**STOP PRESS – New UK CAA PPL e-Exams** - The UK CAA are introducing new PPL e-Exams from October 2020. Rather than using paper exam sets, all the exams will now be taken online under controlled conditions. They will, however, still be taken at your flying school and under the supervision of an approved individual. Please note that the syllabus has not changed. By reading the Air Pilots Manuals and other reading materials mentioned in the books, and by testing yourself with the following test papers, you will be ready to undertake these new exams. The CAA has issued guidance for students taking these exams and this can be found by searching online for CAP1903G.

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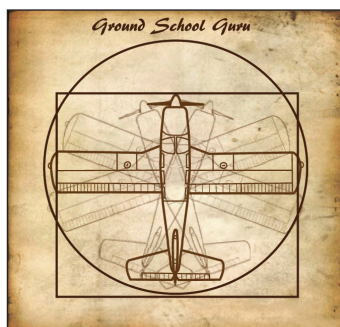
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Helena Hughes was born into an aviation household, having her first informal "flying lesson" at the age of four. Her late father David was a flying instructor and also flew corporate jets. On leaving University Helena obtained her PPL. Shortly afterwards she started work in Air Traffic Control at London Luton Airport earning her Controllers Licence in 1990.

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For their help in the production of this series Helena would like to thank: Martin Hatton; Brenda Hughes; Andrew Temple of Solent Flight Ltd; An Vrancken and Harriet Ewing.

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## INTRODUCTION

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This book is intended as an aid to revision and examination preparation for those studying for the grant of an EASA PPL. Ideally its use should follow a period of self or directed study to consolidate the knowledge acquired and identify any areas of weakness prior to attempting the PPL examinations themselves.

The questions and answers in this publication are designed to reflect those appearing in the current examination papers and are set out in a representative format. No attempt has been made to replicate any actual examination paper.

Blank answer sheets are provided at the end of the book which may be photocopied to enable multiple attempts at each exam.

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Dorothy holds an ATPL (A) and a CPL (H), and is both an instructor and examiner on aeroplanes and an instructor on helicopters. She is Head of Training for a school dedicated to running Flight Instructor courses at Shoreham. She is also a CAA Flight Instructor Examiner. In addition, having qualified as a solicitor in 1982, Dorothy acted for many years as a consultant specialising in aviation and insurance liability issues, and has lectured widely on air law and insurance issues. This highly unusual combination of qualifications led to her appointment as Honorary Solicitor to the Guild of Air Pilots and Navigators (GAPAN). Dorothy is a Fellow of the Royal Aeronautical Society, first Chairman of the GAPAN Instructor Committee, and past Chairman of the Education & Training Committee. She has just completed her term of office as the Master for the year 2014-15 of the Honourable Company of Air Pilots (formerly GAPAN). She is also Chairman of the Professional Flying Instructors Association. In 2003 she was awarded the Jean Lennox Bird Trophy for her contribution to aviation and support of Women in Aviation and the BWPA (British Women Pilots Association). In 2013 Dorothy was awarded the prestigious Master Air Pilots Certificate by GAPAN. A regular contributor to seminars, conferences and aviation publications. Dorothy is the author and editor of a number of flying training books and has published articles in legal and insurance journals.

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# PRIVATE PILOT LICENCE AEROPLANE & HELICOPTER METEOROLOGY

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Before attempting these practice examination papers, you should have read Air Pilot's Manual, Volume 2 – Section Two, Meteorology and have completed the Progress Tests throughout the manual.

The Meteorology examination consists of 16 questions; the time allowed is 50 minutes. The pass mark is 75%.

Please read each question carefully and ensure you understand it fully before making your choice of answer.

Each question is multiple choice with four possible answers A, B, C and D. You should indicate your chosen answer by placing a cross in the appropriate box on the answer sheet.

Blank answer sheets are to be found at the end of this publication, these may be photocopied.

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