

The Air Pilot's **Manual**

# Volume 1

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# Flying Training

*'Recommended reading'*

*Civil Aviation Authority*



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Air Pilot Publishing

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# Volume 1

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Dorothy held both an ATPL (A) and CPL (H) and was an instructor and examiner on aeroplanes and an instructor on helicopters for over 25 years. For 15 years she was Head of Training of a school dedicated to running Flight Instructor and examiner courses at Shoreham Airport. For 20 years Dorothy was also a CAA Flight Instructor Examiner (Senior Examiner).

Dorothy originally qualified as a solicitor in 1982 and acted for many years as a specialist dealing with aviation insurance liability issues and aircraft accident investigation work. She has lectured widely on aviation law and insurance matters. This highly unusual combination of qualifications and experience led to Dorothy's appointment as one of the Honorary Solicitors to the Guild of Air Pilots and Air Navigators (GAPAN).

Dorothy is a Fellow of the Royal Aeronautical Society and of the Royal Institute of Navigation. She is the Past Chairman of the GAPAN Instructor Committee, of which she was a founding member and she was the prime instigator of the Guild's biennial joint Forum with the Central Flying School at RAF Cranwell for Senior Flight Instructors, both civil and military. She is also Past Chairman of the Education and Training Committee. Dorothy was elected to the post of Master of the Honourable Company of Air Pilots (formerly GAPAN) for the year 2014–2015, the first woman to hold that post. Dorothy currently holds the post of Chairman of the Professional Flying Instructors Association and is the Governor of the British Section of the 99s, an international women pilots' organisation.

In 2003, Dorothy was awarded the Jean Lennox Bird Trophy for her contribution to aviation and support of Women in Aviation and the British Women Pilots Association (BWPA). In 2013, Dorothy was honoured to receive the prestigious award of a Master Air Pilot certificate from GAPAN. In 2015 she was awarded the Brabazon Cup by the BWPA for her outstanding achievements in aviation. In 2019 Dorothy was awarded the Pike Trophy by the Honourable Company of Air Pilots for her outstanding contribution to the maintenance of civil flying instruction standards.

As consulting editor for Air Pilot Manuals and for Pooleys Flight Equipment, Dorothy has written, edited and contributed to more than 30 training manuals and has published many articles in aviation magazines, legal journals and on-line publications.

### **Esther Law BA(Hons) AFRAeS**

Esther holds a CPL/IR and instructed for some years at White Waltham Airfield in Berkshire. Esther took up flying as a hobby in the 80s whilst working the banking industry as a software developer and systems analyst, gaining her PPL in 1989. After several years in IT, she returned to full-time education and completed a Law degree at Oxford University in 2007. She subsequently worked as a legal editor, writing and editing Law Reports for the Cayman Islands and Gibraltar. In 2008, Esther finally decided to pursue flying as a career and completed the ATPL ground exams, followed by training for the CPL and Instructor Rating. She has been working full-time as a PPL flying instructor since 2009. Esther is a member of the Honourable Company of Air Pilots and the British Women Pilots Association.

### **Jonathan Shooter**

Jonathan had his first trial lesson on his twelfth birthday eventually gaining his PPL with the help of an RAF flying scholarship. He went onto flying with the University Air Squadron before gaining airline sponsorship in conjunction with one of Europe's largest flying schools. He taught the PPL and associated ratings at Elstree aerodrome before gaining an internal promotion to teach the CPL and Instrument rating at the commercial college at Cranfield aerodrome. After two years he joined his sponsoring airline and flew the Dash 8 Q400 throughout Europe. In 2005 he joined Europe's largest tour operator and flew the Boeing 757 and 767 both on short and long haul operations. He currently flies the A320/A321 and has over 6000 hrs with 1500 hrs instructional experience on commercial courses. He holds European, Canadian and American airline transport licences and is an authorised PPL examiner for both single and multi-engine aeroplanes. He is also the author for a Guide to the EASA CPL Flight Test.



## **Stephen Wicks PhD**

Steve won an ATC Flying Scholarship and made his first solo flight at Ipswich Airport, moving on to join the Stapleford Flying Club as a PPL. He was a member of the Bristol University Air Squadron and trained on Bulldogs at Filton and RAF St Mawgan whilst at the University of Bath. Steve acted for many years both as a university lecturer and industrial scientist, publishing patents and articles in scientific journals. He is a regular contributor to scientific conferences, seminars and executive education workshops and is a visiting professor at the University of Bath and the University of Greenwich. After retiring from an industrial career, he started flying with TG Aviation at Manston and obtained a CPL(A) from the London Metropolitan University and the Sussex Flight Centre at Shoreham.

He obtained a Flight Instructor Certificate from Pooley's Flying Instructor School and is now active in *ab initio* flight training and the ground school operation at TG Aviation, Lydd. He is an activist in the Save Manston Airport campaign.

## **A Condensed History of the Air Pilot Manuals**

For over 30 years the Air Pilot Manuals have led the academic training of pilots in the United Kingdom and in many countries around the world.

I first met Trevor Thom, a professional pilot and natural teacher, in Melbourne during a visit to Australia in January 1985. He already had his series of PPL Manuals for the Australian market and I asked him to produce a series for the New Zealand market where we had a small aviation business. Having completed this task, Trevor immediately began writing the first of the Air Pilot Manuals for the United Kingdom market and this project began in earnest on 5th December 1985.

Both Trevor Thom and Robert Johnson commenced the task in my office at Felden. By the end of the following year, all four volumes were complete and were published in February 1987. At that time, we estimated that 95% of all the UK Flying Schools were using our manuals. Volumes 5, 6 and 7 followed, so completing the full series.

Unfortunately, Trevor Thom had a serious accident at home which prevented him from continuing with the editing of the manuals. His rights were eventually sold to David Robson, another experienced pilot and natural teacher, who progressively improved the drawings and brought colour into the manuals for the first time.

Over the years there have been many assistant editors, in particular Peter Godwin, whose help I first asked for in the very early days with Trevor Thom and which continued until quite recently. The rights in the Air Pilot Manuals are now vested with the Pooley family and they continue to be edited and published from our offices and the flying instructor school at Shoreham Airport.

The Air Pilot Manuals have an outstanding reputation for accuracy and are continuously updated. They are recommended CAA reading material and are referred to extensively in the CAA examination answer booklet.

### **Robert Pooley**

MBE CStJ FRIN FRAeS