

The Air Pilot's **Manual**

# Volume 1

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# Flying Training

*'Recommended reading'*

*Civil Aviation Authority*



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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.

## **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 B737 as a Line training Captain and has over 11,000 hrs. He holds European, Canadian and American Airline Transport Licences and is an authorised PPL examiner for SEP/MEP/PA46/TBM/Cessna SET Instructor/Examiner including IR revalidation/renewal privileges. He is also the author for a Guide to the EASA CPL Flight Test and Guide to the EASA IR Flight Test.

## **Stephen Wicks PhD**

Steve holds a CPL(A) and works as a flight and ground instructor with TG Aviation based at Lydd Airport in Kent. Steve won an ATC Flying Scholarship in 1973 and learnt to fly with Lonmet Aviation, Ipswich, and the Stapleford Flying Club. He trained with the Bristol University Air Squadron, whilst studying pharmacy at the University of Bath, flying from Filton and RAF St Mawgan.

Steve qualified as a pharmacist in 1981 and obtained a PhD in 1982. He worked as a research scientist and served as Vice President of Pharmaceutical Science and Technology for Pfizer Global R&D and a Research Director of Pfizer Ltd. His current role is Emeritus Professor of Pharmaceutical Science at the University of Greenwich, specialising in postgraduate and executive education. He is a Fellow of the Royal Pharmaceutical Society and an Eminent Fellow and Medallist of the Academy of Pharmaceutical Sciences. He was awarded an honorary Doctor of Science in 2018 by the University of Greenwich.

He resumed flying with TG Aviation in 2006 at Manston. After retiring from Pfizer in 2010, he obtained a CPL(A) with the London Metropolitan University and the Sussex Flight Centre in Shoreham and a Flight Instructor Certificate in 2014 from Pooley's Flight Instructor School. Steve is the author of several scientific papers and books about chemistry and pharmacy and a named inventor on many international patents. He contributes air navigation training material to Pooley's Air Pilot publications.



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## **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, Hertfordshire. By the end of the following year, all four volumes were completed and were published in February 1987. By the end of that year, 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 which also now includes the Question & Answer Exam Books Volumes 1-9 and the Air Presentations series of PowerPoint Teaching Aids.

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. The rights in the Air Pilot Manuals are now vested with the Pooley family and they continue to be edited by Dorothy Saul-Pooley, with the assistance of Daljeet Gill who is responsible for the design and layout.

The APM series of manuals are used in many countries around the world and have been used for many years in South Africa. We are delighted to have now published this new series of APMs specifically for the Southern African market and we are indebted to Louise Hahn for editing them.

The Air Pilot Manuals have an outstanding reputation for accuracy and are continuously updated. They are SACAA recommended reading material.

### **Robert Pooley**

MBE CStJ FRIN FRAeS

