

**Ian Strachan, Flight Simulation Group, Royal Aeronautical Society**

Ian Strachan was a Wing Commander pilot in the UK Royal Air Force, a Qualified Flying Instructor (A1 Category) and Test Pilot (ETPS Graduate). He commanded a Flight Test Squadron at Boscombe Down and the Flight Test Wing at Farnborough. He was involved in night fast-jet low flying using electro-optical aids such as NVGs, Low-Light TV and FLIR (for which he was awarded the AFC), in Guided Weapons (for which he was awarded the MBE), and also in many Air-to-Air Refuelling trials using the probe-and-drogue method. For several years he was in charge of the Flight Simulation office in the UK Ministry of Defence and was a founder member of the Eurofighter Training Committee that specified the current Typhoon training aids. After retiring from the Air Force, for 10 years he was Editor of the 700 page reference work Jane's Simulation and Training Systems (JSTS). He is a member and ex-Chairman of the Flight Simulation Group Committee of the Royal Aeronautical Society and has been a member of several Working Groups on future training including the International Committee on Training in Extended Envelopes (ICATEE). He has lectured to a number of universities and specialist groups on training and simulation matters and has given papers and presentations in the UK, USA, mainland Europe, Middle East and China. His paper "Visual and Motion Cueing in the Real World and in Simulators" has been presented in the UK and USA, is continuously revised, and is available on request. He has 'flown' over 70 flight simulators for some 35 types of aircraft from fighters to Jumbos, and has experience of simulators for land vehicles and ships. He now edits the European Training and Simulation Association (ETSA) Newsletter, and is a freelance writer and consultant, with articles published in magazines in Germany, the UK and USA. He continues to maintain a pilot's licence and flies light aircraft, gliders and motor gliders