



**Chris Hockley OBE,**  
**CEng, MRAeS,**

Chris is a Chartered Engineer with over 36 years' experience of maintenance and support of defence equipment in the Royal Air Force. Having commanded an Engineering Wing of more than 800 staff providing maintenance and support for two squadrons of Phantom aircraft, he then specialised in Reliability and Maintainability (R&M) from 1991 completing a Defence Fellowship in the subject in 1993. He headed the RAF's R&M branch and its Logistics Operational Requirements branch until 1998 when he moved to the Royal Military College of Science as one of the military Directing Staff until his retirement in 2003 as a wing commander.

He then joined Cranfield University at Shrivenham as the specialist for delivering courses and post-graduate teaching in Logistics Engineering, Supportability and Systems Effectiveness. He has run many Symposia and conferences at Shrivenham on Health & Usage Monitoring Systems (HUMS) and Availability. In addition since 2011 Chris has been the Principal Investigator for No-Fault-Found (NFF) one of the major projects of the EPSRC Centre for Through-Life Engineering Services (TES) at Cranfield University. He and his team produced 8 Journal papers, 14 Conference papers, 3 PhDs, 6 Masters Theses, two chapters in TES books and two books devoted entirely to NFF.

**Current Activities:** The application of a tool to benchmark an organisation's ability to deal with NFF and a tool to analyse maintenance data and maintenance records to establish NFF, associated costs and repeat arisings.

Chris has been collaborating with the M.I.R.C.E. Centre at the Exeter University till 1999 and then with the MIRCE Akademy ever since. He was admitted to the Akademy as an Honorary Fellow in 2003 and then promoted to a Science Fellow in December 2015.