

Conference & Events

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Handley Page Ltd Celebrating the Centenary of the First British Aircraft Company

Thursday 10th September 2009

No.4 Hamilton Place, London

CONFERENCE SYNOPSIS

Handley Page Ltd. was formed as a private Company on 17th June 1909, and became a Public Company on 20th January 1919. Sir Frederick Handley Page was Managing Director until his death in 1962. He helped guide the Royal Aeronautical Society towards its current form in 1911 and virtually rescuing it from insolvency after WW2 (it was said). He valued education for engineers; the Company's Apprentice Scheme was one of the best in Industry. He taught at Northampton Engineering Institute (now City University) in 1910, and was a Founder Member of the College of Aeronautics, and Chairman of its Board until his death.

Handley Page also had a strong commitment to research. His "Auto-Slot", patented in 1919, was on every RAF aircraft from 1928 until the start of the War. In the 1950s and 1960s, HP was probably the foremost company in Europe in laminar flow for low drag. On the characteristics of slender delta wings, the well-behaved HP 115 low speed research aircraft gave confidence that "Concorde" would not be critical at low speed.

The outstanding HP product after the War was the "Victor" V bomber. The aerodynamic design of the wing to achieve acceptable low-speed handling and a critical Mach No. of 0.875, and the advanced structural design, were state of the art. It was a successful aircraft as nuclear bomber and air-to-air tanker, in RAF service for over 30 years. Speakers at the Conference will tell the story of Handley Page Ltd, its products and of Sir Frederick's interests in education and the Society.



REGISTRATION

For full programme and secure on-line registration for this event visit www.aerosociety.com/conference. Please contact Vicky White, Conference & Events Assistant via email to victoria.white@aerosociety.com or telephone 020 7670 4345 if you would prefer a paper registration form.

Registration Fees (includes refreshments and access to proceedings)

Non Member Rate	£60.00 + VAT (£9.00)	£69.00
RAeS Corporate Partner Rate	£50.00 + VAT (£7.50)	£57.50
RAeS/BIICL Member Rate	£40.00 + VAT (£6.00)	£46.00
RAeS Retired Members Rate	£40.00 + VAT (£6.00)	£46.00
Handley Page Association Member	£20.00 + VAT (£3.00)	£23.00 (limited)

RAeS Student Affiliate Members may attend the forum free of charge, subject to availability

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BAE SYSTEMS

**Tony Edwards, Past
President, RAeS**





Handley Page Ltd

Celebrating the Centenary of the First British Aircraft Company

PROGRAMME

Thursday 10th September 2009

10.15 *Registration and Coffee*

10.45 Chairman's Welcome

SESSION 1: The History of Handley Page

Chairman: A L 'Tony' Edwards, Past President, Royal Aeronautical Society

10.50 **(1) Handley Page Ltd – 60 Years of Achievements**

Harry Fraser-Mitchell, former Aerodynamicist, Handley Page Ltd and British Aerospace

11.35 **(2) The Society and Handley Page**

Professor Keith Hayward, Head of Research, Royal Aeronautical Society

12.10 **(3) The HP Victor- Aircraft and Operational Roles**

Andrew Brookes, Aerospace Analyst, International Institute for Strategic Studies

12.30 Discussion

12.50 *Networking Lunch*

SESSION 2: Technical Achievements of Handley Page Ltd

Chairman: Sir Brian Burridge, Chairman, Air Power Group, Royal Aeronautical Society

13.50 **(4) Handley Page, Lachmann, Boundary Layer Control and Future Civil Aircraft**

John Green, Past President, Royal Aeronautical Society

14.20 **(5) Handley Page Military Aircraft and the future prospects for Military Aircraft**

Simon Howison, Engineering Director, Military Air Solutions, BAE Systems

14.50 **Discussion**

15.10 *Refreshments & Networking Break*

SESSION 3: Handley Page and Education

Chairman: C G B 'Kit' Mitchell, Chairman, Historical Committee, Royal Aeronautical Society

15.50 **(6) Handley Page and City University**

Prof Chris Atkin, Professor of Aeronautical Engineering, City University London

16.10 **(7) Handley Page and Cranfield**

Pro Chancellor Gordon F. Page, Past President, Royal Aeronautical Society

16.30 Discussion

17.00 Evening Reception