

RAeS Hamburg in cooperation with the DGLR, VDI, ZAL & HAW invites you to a lecture

The Avro Canada Story

Brian Mann MSc CEng FIET, former Principal Lecturer at Leeds Polytechnic & Consultant

Date: Thursday 24 May 2018, 18:00

Location: HAW Hamburg Berliner Tor 5, (Neubau), Hörsaal 01.12

Lecture followed by discussion
No registration required!
Entry free!



Lecture in English

The company was established in 1945 at Hamilton, Ontario as a subsidiary of the UK group Hawker Siddeley. The first project was the C102 Jetliner, a jet airliner which first flew in 1949, 13 days after the de Havilland Comet. Pressure from the Canadian government to produce an all-weather jet fighter led to its cancellation in 1951 and the subsequent development of the CF100 Canuck.

Further developments of fighter aircraft led to the first flight of the CF105 Arrow in 1957, a high performance interceptor which was cancelled after completion of five aircraft amid great controversy and job losses in 1959. Meanwhile development of a "flying saucer" was underway for the US forces. This was cancelled and the company was closed in 1962 and taken over by the UK parent. At its peak the company employed some 15000 personnel.

A chartered electronics engineer by profession, graduating from the College of Aeronautics, Cranfield and a Fellow of the Institution of Engineering and Technology. After working with several aircraft companies on weapon systems he joined a small company specialising in the design and development of flight simulators and played a significant role in the design of systems for the Lightning and the TSR2 simulators.

Turning to an academic career he became a Principal Lecturer at Leeds Polytechnic, specialising in digital electronics and control systems. Leaving teaching he worked as a consultant focussing on computer technology for control and industrial applications. Brian is now retired.

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