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Arbeitskreis Luft- und Raumfahrt

The RAeS in cooperation with DGLR, VDI and HAW Hamburg invites you to a lecture

Remembering the TSR2 – Britain's Supersonic Cold-War Bomber

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



Lecture followed by
discussion
Entry free!
No registration required!

Date: Thursday 16 March 2017, 18:00 Uhr

Location:
HAW Hamburg
Berliner Tor 5, (Neubau)
20099 Hamburg
Hörsaal 01.12



Lecture in English.

The TSR2 was to be Britain's first supersonic nuclear bomber designed to play an important role in the cold war. Following much development work it was cancelled in April 1965 after delays to the project and escalating costs. To many, this aircraft was years ahead of its time and showed British military aircraft design to be leading the world. The first prototype (XR219) was flown 24 times by 3 different pilots and flew supersonically on one occasion

The lecture looks at the background to the development with a brief analysis of the aircraft industry. A typical TSR2 mission is postulated with discussion of weapons, navigation and weapon release. The talk is supported by slides and video clips.

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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RAeS Hamburg Branch <http://www.raes-hamburg.de>
VDI, Arbeitskreis L&R Hamburg <http://www.vdi.de/2082.0.html>

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