

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

Building Concorde - from Early Design Studies to Service Entry

Tony Buttler, Aviation Historian & Author

Date: Thursday 02 April 2020, 18:00

Location: HAW Hamburg Berliner Tor 5, (Neubau), Hörsaal 01.11

Lecture followed by discussion
No registration required !
Entry free !

The lecture looks at how Concorde came into existence. It starts with the Supersonic Transport Aircraft Committee formed in 1956 in the UK, and early research in France. It covers a selection of alternative SST configurations. Next comes the establishment of a joint Anglo-French programme and descriptions of the workshare and various areas of necessary research (aerodynamics, engine materials, etc). Then an assessment of the noise issue, business research, aircraft, and finally flight testing. The talk ends with Concorde's entry into service.

This lecture is based on the book "Building Concorde: From Drawing Board to Mach 2" by Tony Buttler & Jean-Christophe Carbonel



Armstrong-Whitworth M-Wing SST Model
(Tony Buttler)

Tony Buttler joined High Duty Alloys in Redditch in 1974 as a metallurgist and for nearly 20 years he was closely involved in the testing of aluminium and titanium airframe and engine components for many of the world's most important airplanes. It was during this timeframe that his interest in military aircraft grew into a passion. Tony left High Duty Alloys in 1993 and enrolled at Loughborough University, earning his Master's Degree in Archives and Library Studies. He subsequently became a freelance aviation historian specializing in the design and development of military aircraft. Since 1995, Tony has been a freelance aviation historian and has also written many titles for the Warpaint series of monographs as well as many articles for most of the popular historical aviation magazines.

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