



Deutsche Gesellschaft
für Luft- und Raumfahrt
Lilienthal-Oberth e.V.



Luftfahrtstandort
Hamburg



ROYAL AERONAUTICAL SOCIETY
HAMBURG BRANCH e.V.

VDI

Verein Deutscher Ingenieure
Hamburger Bezirksverein
Arbeitskreis Luft- und Raumfahrt



Hochschule für Angewandte
Wissenschaften Hamburg
Hamburg University of Applied Sciences

**The Royal Aeronautical Society Hamburg Branch
invites to a Lecture**

Flight Simulation

Hugh Dibley, FRAeS

The lecture will consider the following aspects of Flight Simulation

- Early history of Aviation and the Need for Flight Simulation
- Development of Flight Simulators
- Absolute Necessity of Flight Simulation in current Airline Training / Operation / Economics
- Use of Engineering Simulators in Design and Development of Aircraft Flight Control Software which can then be used in all Training Devices
- Brief description of some military simulation including links between multi-service teams



Hugh began flying at the age of 16 and after service as a pilot in the Royal Navy joined BOAC as a navigator before becoming a Flight Navigator Instructor/Examiner on B707s in 1966. From 1961 he flew as pilot on the B707s, B747s and TriStars, becoming a Training Captain/Examiner and Flight Manager on all 3 types in what was by then British Airways.

In 1989 Hugh was seconded as Chief Pilot/Director Operations to Sheikh Zayed's Private Flight in Abu Dhabi flying a VVIP B747SP and after retiring from BA joined Air Hong Kong as Technical Advisor/Chief Pilot on B747s before joining Air Mauritius as Director Operations in 1994 where he converted to the Airbus A340.

After joining Airbus in 1995, he was appointed Technical Pilot at Airbus Training when his duties also involved liaison with Flight Test and assisting with acceptance of flight simulators including specification of Instructor Operating Station design.

After retiring from full time employment with Airbus in 2002, Hugh continued to work with Airbus and other organizations as a consultant instructor/examiner mainly on the A320 flight simulator. He is particularly interested in fuel conservation in airline operations and is recognised for his contributions in this area.

When: Thursday, 29th January 2008, 18:00 h

Where: Hochschule für Angewandte Wissenschaften Hamburg (HAW)
Hörsaal 01.12, Berliner Tor 5 (Neubau), 20099 Hamburg

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**DGLR Bezirksgruppe Hamburg: Internetseite zur Vortragsreihe:
RAeS Hamburg Branch**

<http://hamburg.dglr.de>
<http://www.raes-hamburg.de>

Der Besuch der Veranstaltung ist steuerlich absetzbar. Bringen Sie dazu bitte eine ausgefüllte Teilnahmebestätigung zur Unterschrift zum Vortrag mit. Mittels E-Mail-Verteilerliste wird über aktuelle Veranstaltungen informiert. **Vortragsunterlagen** vergangener Veranstaltungen, aktuelles **Vortragsprogramm**, Eintrag in E-Mail-Verteilerliste, Vordrucke der Teilnahmebestätigung: Alle Services über die Internetseite zur gemeinsamen Vortragsreihe von DGLR/VDI/RAeS/HAW: <http://hamburg.dglr.de>.