

Meeting the Challenge

UK Airlines View

Roger Wiltshire

Secretary General

British Air Transport Association

Challenge ? What challenge ?

- Following 9/11
 - Security
 - Insurance
 - Terrorism
 - War
 - SARS
 - the Economy

TODAY'S Challenge

»is Airline Survival !!!!!!!!

Environmental, Economic, Social

- Government Policy needs to balance -
 - Environmental impacts
 - Economic benefits
 - Consumer needs
- Appropriate solutions
 - Technically Feasible
 - Environmentally Beneficial
 - Economically Fair

But remember

- Aviation is least subsidised transport mode
- It pays for its infrastructure
 - on the ground , and
 - in the air
- ... and for its own regulation
- ... and safety
- ... and security
- Contributes £Bns incl >£800m in APD

The Impacts

- Local
 - Noise
 - Local Air Quality
 - Congestion
- Global warming
 - CO₂
 - NO_x/Contrails/Cirrus at altitude
 - very uncertain but said to be CO₂ x 1.7

The Record

- Noise - over last 25 years
 - aircraft 20dB quieter
 - 85% reduction in 57Leq impact at LHR
- Fuel Efficiency
 - 50% improvement over 20 years
 - better than 1-person car beyond 400km
- Recent crisis - environmental dividend

Local Solutions

- Noise
 - Regulated
 - Minimise eg Continuous Descent Approach
 - Mitigate and if necessary Compensate
 - “Balanced” approach
- Air Quality
 - Regulation
 - Understand then address ALL sources

Global Solutions

- Technology development
 - trade-offs
 - $<$ growth in demand
- Operating procedures
 - ATC - worth 6% efficiency ?
 - Airport capacity
- Scientific Research
 - BATA support

Global Solutions 2

- Market-Based options
 - Voluntary Agreements
 - Carbon Offsets
 - Taxes - blunt and irreversible (?)
 - Charges
 - Trading
- Open International Emissions Trading
 - the option of choice - Govts, industry, NGOs

Emission Trading

- Environmental benefit
- Cost uncertain but most efficient
- Must be open to other sectors
- Must be international
- Could be linked to carbon offsets
- The best medium/longterm solution

Short term action

- Voluntary agreements
- Carbon offsets
- Continuous improvement
 - ATC
 - Operating procedures
- and APD is raising over £800m pa

Today's message

- “Dear Gordon, don't do anything you can't reverse !”

Summary

- Vital transport mode with good record
- Appropriate solutions needed
 - Noise - balanced approach
 - Air quality - understand and address
 - Global warming - open emissions trading