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civil air navigation services organisation

Transforming Global ATM Performance

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Providing International Aviation Leadership



Aviations Global Impact

- \$2.2 Trillion - Aviations economic impact to the world's economy
- 23,844 - Number of commercial aircraft in service worldwide
- 3,846 - Airports with scheduled commercial flights
- 43,982 - Military and general aviation airports in the world
- 26,717,000 - Commercial aircraft movements worldwide
- Over 2.8 Billion - Passengers carried by airlines in 2011
- International tourism to reach 1 billion in 2012



Taleb Rifai, Secretary-General
of the United Nations
World Tourism Organization
“One seventh of mankind
will travel (by air) this year”

Impact to Aviation Growth

The top three cost drivers for ninety five percent of the world's airlines:

- Fuel Prices - account for over 28.2% of operating costs. In 2011 over 271 billion liters were used
- Wages - account for approximately 25.7%
- Costs of aircraft - 7.8%

These items together account for an average of 61.7% of an airline's total cost structure

Reference – Aviation Benefits Beyond Borders
ATAG March 2012



What Can We Do?

- Change the culture and the way we do business
- Work together in managing airspace for improved efficiencies
- Make the best use of the airspace that we have and learn to manage it in a collaborative manner to achieve the maximum mutual benefit



Improved Management of Airspace

Benefits

- Shorter routes of flight
- Improved and more efficient flight planning
- Decreased fuel consumption
- Reduced wear on engines and airframes
- Reduced carbon emissions

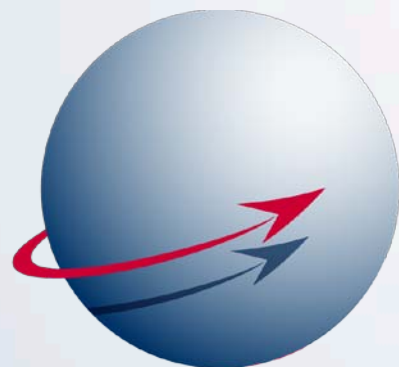
How Do We Get Started?

- Take notes and ask questions
- Learn new ideas and techniques
- Embrace change
- Take an active role in the process!



Questions?





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The Global Voice of ATM

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