Crisis Management

Aviation Perspectives

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AAPA 7th Emergency Response Conference
Bangkok
16 – 17 May 2017
Aviation: connecting the world

- Air travel delivers global mobility
- 3.6 billion passengers
  - 10 million per day
- Carries 35% by value of global trade
  - Goods worth US$6 trillion
- Wider social and economic benefits
- Committed to sustainable growth
- Outstanding safety record

Source: IATA, ATAG
Aspirational Demand for Air Travel

Growth driven by rising incomes, urbanisation, & social development

GDP per capita US$
Emerging economies & growing middle class

* Households with yearly income between $20,000 and $150,000 at PPP in constant 2015 prices
** Estimate for 1995 split region

Driving consumption, including air travel demand

Source: Airbus GMF 2016-2035
Asia Pacific represents 40% of future aircraft orders & associated infrastructure requirements

Major capital investment required
Infrastructure

- Aviation is a complex global system
- Aviation infrastructure must keep pace with rapid traffic growth
- Greater focus on operating efficiency, productivity and cost-effectiveness
- Managing our environmental impact
- Government role to coordinate planning & long term capital investment required

Crisis management is another shared responsibility, requiring close collaboration across geographic & organisational boundaries
Focusing on Public Safety

- Flying is extraordinarily safe, and getting safer still
- But every loss brings human suffering
- Key lessons from accident investigations
- Industry is delivering further improvements in aviation safety performance
- Public confidence in the safety & security of air travel remains high
Aviation Safety & Security

Diminishing losses despite strong traffic growth

Sources: World Bank; Aviation Safety Network; The Economist

*Passengers and crew on aircraft of ≥14 passengers, excluding military and corporate
†To November 8th. Includes air crash of October 31st in Egypt as a bombing
Safety Performance Trends

Western-built Jet Aircraft Major Accident Rates
by Operator Region 2006 - 2016
3-year moving averages

Flying is extraordinarily safe ... and getting safer still
Wider Risk Management Challenges

Crisis management and emergency response planning must be prepared for a wide range of unpredictable events.
Crisis Management Response

Accidents, earthquakes, typhoons, floods, fires, volcanic ash, bombs, health pandemics, cyber
Aviation & Emergency Response

• Aviation is at the heart of global economic development
• Society relies on aviation every day & especially in a crisis
• Managing large-scale disruptions requires close cooperation between authorities, airlines, airports & other stakeholders
• Importance of the human and social dimension to managing crises that affect the travelling public
• Crisis communications now take place in real time
• Developing flexible partnerships & collaboration
• AAPA is committed to playing a critical role in promoting the highest standards in emergency response preparedness
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