



Eyjafjallajökull and Aviation

Global Actions – Steps to be Taken

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Current Volcanic Eruptions



Facts-Operating Safely

- 500 active volcanoes globally
- Not all active volcanoes are monitored
- Expect 50 to 60 volcanic eruptions per year
- Total of 126 encounters / year from 1953-2008

- There have been no accidents

Operational Procedures and Processes in Place



Post and Pre-Flight

- Aircraft inspections IAW manufacturer's procedures



1 - Change Decision-Making Process

- Move toward the International approach where airlines/pilots decide
- Improve Information with good data and forecasts given in a timely fashion
- Allow the airlines to utilize their SMS/QMS
- Develop standardised Volcanic Ash operational procedure approved by the regulator

2 - Volcanic Ash Model - Information

- Support meteorological activities
- Use the VAAC experiences gained globally
- Improve modeling and dispersal rates
- Support the model with flight data
- Include test flights and pilot/maintenance reports
- Quality Information → being addressed at IVATF

3 - Accelerate the Single European Sky

- IATA Strongly welcomes the move to SES
- Not just focused on the 2012 targets
- FAB a step along the path toward SES
- Accelerate towards full implementation



4 - Implement Crisis Contingency Center

- Create processes and procedures, define responsibilities, timeline etc.
- Appoint Network manager
- Solve the political issues
- Conduct a test run
- Improve Coordination and Communication

5 - ICAO Leadership

- Support ICAO Volcanic Ash Task Force (IVATF)
 - Airworthiness (AIR)
 - Air Traffic Management (ATM)
 - Science (SCI)
 - International Volcano Watching (IAVW)
- Stop parallel activities
- Determine safety levels in volcanic ash contaminated airspace
- In-transit passengers



Global Actions – Steps to be Taken

1. Operator's decision with approved operational procedures
2. Enhance Information-Volcanic ash modeling
3. Accelerate the Single European Sky (SES) implementation
4. Implement and Test Crisis Contingency Center (Europe)
5. Support ICAO Volcanic Ash Task Force



What We Do Not Want

- Europe to go in another direction from the rest of the world



Thank you

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