



IATA VOLCANIC ASH POSITION



RICHARD TAN
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SAFETY AND FLIGHT OPERATIONS
Asia Pacific

To represent, lead and serve the airline industry



250 member airlines

Representing 84% of total air traffic

Its mission to represent, lead and serve the airline industry

Represents airlines' interests to governments & international organizations

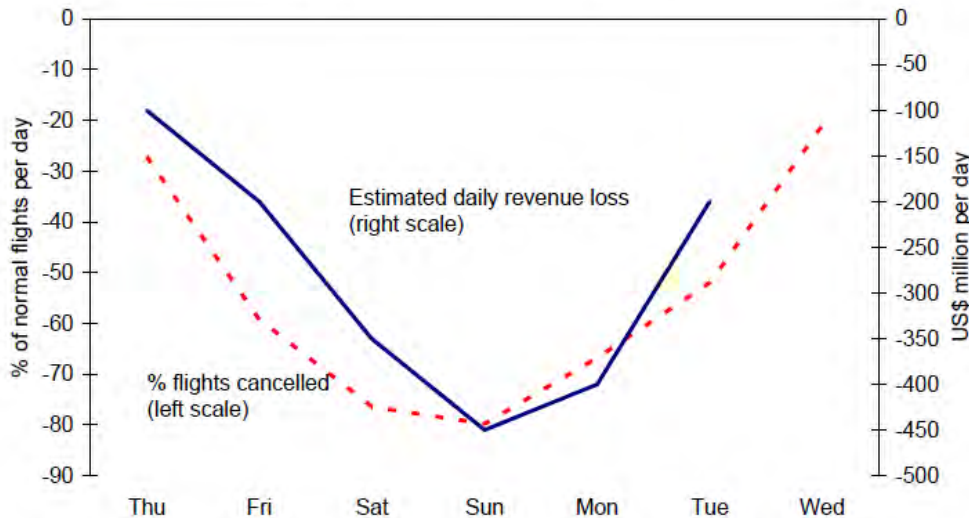


IMPACT OF EYJAFJALLAJOKULL'S 2010 VOLCANIC ASH PLUME

Conservative estimate of \$US 1.7 billion revenue losses



Impact on airline revenues per day

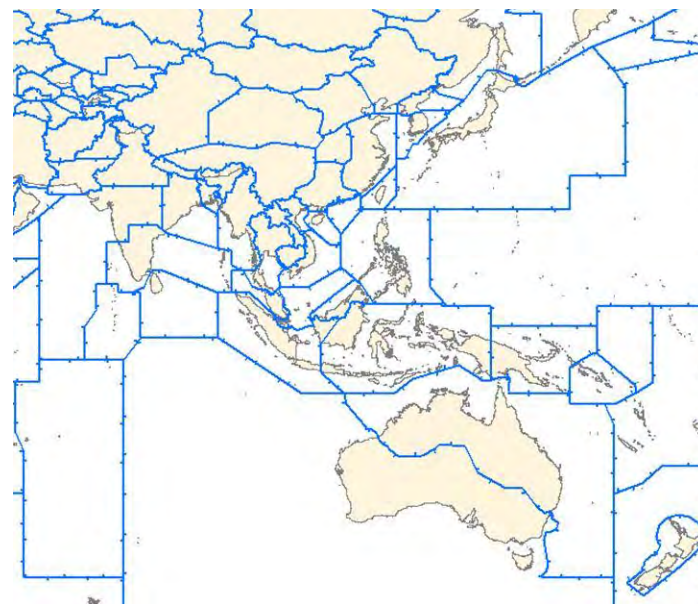


1020	AMSTERDAM	KL 1230	AF 8230	CANCELLED
1025	BORDEAUX	AF 7622	AZ 3642	CANCELLED
1025	MARSEILLE	AF 7662	DL 8362	CANCELLED
1025	NICE	AF 7702	MK 9086	CANCELLED
1025	TOULOUSE	AF 7782	DL 8582	CANCELLED
1025	DUBLIN	EI 521		1 DELAYED
1025	VIENNA	OS 412	AF 2638	CANCELLED
1025	MALAGA	UX 1034	AF 2630	CANCELLED
1030	NEW YORK-JFK	AF 012	DL 8654	CANCELLED
1030	SEATTLE		306 DL 8628	CANCELLED
1030	SAO PAULO		156	CANCELLED
1030	HOUSTON		6 DL 8657	CANCELLED
1030	CHICAGO		4 DL 8494	CANCELLED

Source: IATA Economics, Eurocontrol

Airspace to remain open at all times in accordance with ICAO requirements

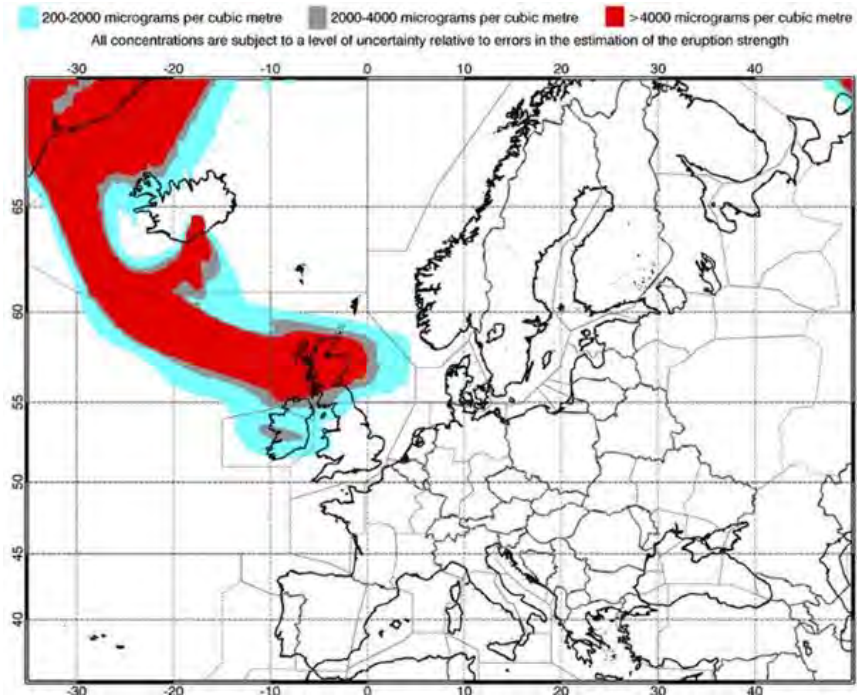
- other than to declare a Danger Area (DA)



Operator is responsible for the safety of its operations in areas of volcanic ash



Does not support the European requirement on the use of VA concentration charts

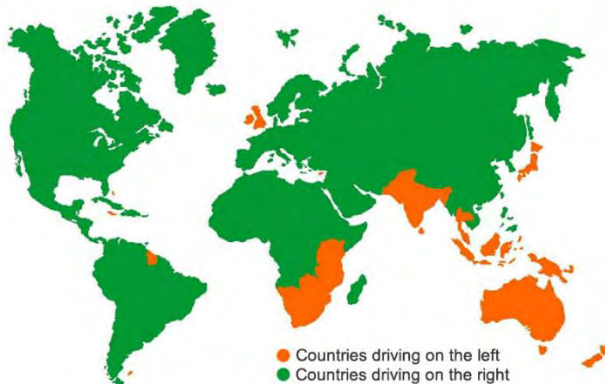


Advocates the growing and improving use of observed/discerned data to constrain the output of modelling data to facilitate informed decision making



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Promotes global harmonization of VAAC practices and actively participate in the activities towards achieving this goal



						
North America Grounded NEMA 5-15	Japan Non-grounded JIS C 8302	Europe German style CEE 7/16 Schuko	Europe French style Schuko	Europe/Russia Non-grounded CEE 7/16 European	Great Britain Grounded BS 1363	Great Britain "British socket" BS 6732
						
Australia/China Grounded AS 3112	Italy Grounded CEI 23-16	Switzerland Grounded SEV 101c	Denmark Grounded SRAE 1962/08	Israel Grounded SI 32 (SI 16A-R)	India Grounded BS-545 "Small"	South Africa Grounded BS-545 "Large"

Agrees with the concept of aircraft avoiding visible ash



Supports the direction of ATM taken in the agreed Air Traffic Management Volcanic Ash Contingency Plan Template and further supports expansion of this to incorporate enhanced collaborative decision making as means to safely and efficiently ensure optimum airspace capacity



Actively supports the development of on-board aircraft volcanic ash detection and the use of this capability within operators risk assessment process to avoid areas of volcanic ash



