



Volcanic ash report	Ref # [chrono/record num.]
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1. REFERENCE INFORMATION

1.1 Operator	1.2 Aircraft Manufacturer and Type/Model	1.3 Aircraft Registration	
1.4 Flight number	1.5 Date (dd/mm/yyyy) and Time (UTC)	1.6 Departure Airport	1.7 Arrival Airport

2. CONDITIONS OF ENCOUNTER

2.1 Flight level or altitude	2.2 Geographic Position
2.3 Meteorological Conditions: <input type="checkbox"/> VMC <input type="checkbox"/> IMC	2.4 Light Conditions: <input type="checkbox"/> Daylight <input type="checkbox"/> Dusk/dawn <input type="checkbox"/> Night

3. ASH DESCRIPTION AND ENCOUNTER PHASE

3.1 Ash cloud visible? <input type="checkbox"/> No <input type="checkbox"/> Yes	3.4 Encounter Phase
3.2 Colour of ash cloud <input type="checkbox"/> White <input type="checkbox"/> Light grey <input type="checkbox"/> Dark grey <input type="checkbox"/> Black <input type="checkbox"/> Other.....	<input type="checkbox"/> Taxi <input type="checkbox"/> En-Route (flight level change) <input type="checkbox"/> Hovering <input type="checkbox"/> Take-off <input type="checkbox"/> Descent <input type="checkbox"/> Ground Handling <input type="checkbox"/> Climb <input type="checkbox"/> Approach <input type="checkbox"/> Unknown <input type="checkbox"/> En-Route <input type="checkbox"/> Landing <input type="checkbox"/> Other, specify:
3.3 Density of ash cloud <input type="checkbox"/> Wispy (thin) <input type="checkbox"/> Moderately dense <input type="checkbox"/> Very dense	3.5 Estimated duration of encounter (hh:mm)

4. SEVERITY OF ENCOUNTER (multiple boxes may be marked as appropriate)

0	<input type="checkbox"/> Sulphurous odour noted in the cabin. <input type="checkbox"/> Anomalous atmospheric haze observed. <input type="checkbox"/> Electrostatic discharge (St. Elmo's fire) on windshield, nose, or engine cowls. <input type="checkbox"/> Ash reported or suspected but no other effects or damage noted.
1	<input type="checkbox"/> Light dust observed in cabin. <input type="checkbox"/> Ash deposits on exterior of aircraft. <input type="checkbox"/> Fluctuations in exhaust gas temperature (EGT) with return to normal values.
2	<input type="checkbox"/> Heavy cabin dust ("dark as night" in cabin). <input type="checkbox"/> Contamination of air handling and air conditioning systems requiring use of oxygen. <input type="checkbox"/> Abrasion damage to exterior surfaces, engine inlet, and compressor fan blades. <input type="checkbox"/> Pitting, frosting, or breaking of windshield or windows. <input type="checkbox"/> Minor plugging of pitot-static system insufficient to affect instrument readings. <input type="checkbox"/> Deposition of ash in engine.
3	<input type="checkbox"/> Vibration or surging of engine(s). <input type="checkbox"/> Plugging of pitot-static system to give erroneous instrument readings. <input type="checkbox"/> Contamination of engine oil or hydraulic-system fluids. <input type="checkbox"/> Damage to electrical or computer systems. <input type="checkbox"/> Engine damage.
4	<input type="checkbox"/> Temporary engine failure requiring in-flight restart of engine.

5. FURTHER INFORMATION AND ATTACHMENTS

Description of Occurrence (continue in separate sheet if necessary):	5.2 Attachments <input type="checkbox"/> Photos <input type="checkbox"/> Sketch(es) <input type="checkbox"/> Other, specify
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6. CONTACT INFORMATION

6.1 Contact Name	6.2 E-mail address	6.3 Telephone / Fax
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Send form by e-mail to volcano@easa.europa.eu or by fax to +49 221 89990 4453.



Volcanic ash report

Ref # [chrono/record num.]

These completion instructions relate to the use of **EASA Volcanic Ash Report for the reporting of technical occurrences.**

1 REFERENCE INFORMATION

This block contains reference information on the reporting organisation or person to facilitate the general conditions and aircraft involved.

1.1 Operator – Name of aircraft operator.

1.2 Aircraft Manufacturer and Type/Model – The name of the aircraft manufacturer and type designation in full as defined in the type-certificate.

1.3 Aircraft Registration. – Nationality and registration marks assigned to the aircraft.

1.4 Flight number – The alphanumeric number of the undertaken flight as stated in the flight plan.

1.5 Date of occurrence – day, month and year when the encounter occurred, e.g. 09.11.2006.

1.6 Departure Airport– ICAO code of airport from which the flight departed.

1.7 Arrival Airport – ICAO code of airport to which the flight intended to arrive.

2 CONDITIONS OF ENCOUNTER

This block contains information on the general conditions during which the encounter with volcanic ash occurred.

2.1 Flight level or altitude – The flight level or altitude at which the first encounter occurred.

2.2 Geographic Position – The geographic coordinates where the first encounter occurred.

2.3 Meteorological Conditions – Mark the box corresponding to the predominant meteorological conditions when the encounter occurred.

2.4 Light Conditions – Mark the box best corresponding to the light conditions when the encounter occurred.

3 ASH DESCRIPTION AND ENCOUNTER PHASE

This block contains information on the potentially visible ash cloud and the phase of flight at which the encounter first occurred.

3.1 Ash cloud visible – Mark the box as appropriate.

3.2 Colour of ash cloud – If the ash cloud was visible, mark the box corresponding best to the colour of the cloud.

3.3 Density of ash cloud – Mark the box corresponding best to the perceived density of the cloud.

3.4 Encounter phase – Mark the appropriate box indicating during which phase the encounter with volcanic ash occurred.

3.5 Estimated duration of encounter – Estimated duration of volcanic ash encounter in hours and minutes e.g. 01:35

4 SEVERITY OF ENCOUNTER

Mark the boxes describing best the events prior, during or following the encounter with volcanic ash. Multiple boxes may be marked, as appropriate.

5 FURTHER INFORMATION AND ATTACHMENTS– Additional information and items suggested to be attached to the occurrence report. This is a free text field to include the details of the occurrence. Mark the relevant box (Sketches or Photos) or specify the nature of the attachment under “Other”. Please always specify the name or contents of the attachment.

6 CONTACT INFORMATION AND ATTACHMENTS

Contact information of person reporting.