

Volcanic Activity Report



Air-reports (pilot reports) are critically important in assessing the hazards that volcanic ash cloud presents to aircraft operations.

Operator		A/C Identification (as indicated on flight plan)	
Pilot-In-Command			
Dep from	Date	Time UTC	
Arr at	Date	Time UTC	
Addressee			
Items 1 – 8 are to be reported immediately to the ATS unit that you are in contact with.			
1) Aircraft Identification		2) Position	
3) Time		4) Flight level or altitude	
5) Volcanic Activity observed at (position or bearing, estimated level of ash cloud and distance from aircraft)			
6) Air temperature		7) Spot wind	
8) Supplementary Information SO ₂ detected Yes <input type="checkbox"/> No <input type="checkbox"/> Ash encountered Yes <input type="checkbox"/> No <input type="checkbox"/> (Brief description of activity especially vertical and lateral extent of ash cloud and, where possible, horizontal movement, rate of growth, etc.)		Other	
After landing, complete items 9-16 then then email to vaac@metSERVICE.com			
9) DENSITY OF ASH CLOUD	<input type="checkbox"/> (a) Wispy	<input type="checkbox"/> (b) Moderate dense	<input type="checkbox"/> (c) Very dense
10) COLOUR OF ASH CLOUD	<input type="checkbox"/> (a) White <input type="checkbox"/> (d) Black	<input type="checkbox"/> (b) Light grey <input type="checkbox"/> (e) Other	<input type="checkbox"/> (c) Dark grey
11) ERUPTION	<input type="checkbox"/> (a) Continuous	<input type="checkbox"/> (b) Intermittent	<input type="checkbox"/> (c) Not visible
12) POSITION OF ACTIVITY	<input type="checkbox"/> (a) Summit <input type="checkbox"/> (d) Multiple	<input type="checkbox"/> (b) Side <input type="checkbox"/> (e) Not observed	<input type="checkbox"/> (c) Single
13) OTHER OBSERVED FEATURES OF ERUPTION	<input type="checkbox"/> (a) Lightning <input type="checkbox"/> (d) Ash fallout	<input type="checkbox"/> (b) Glow <input type="checkbox"/> (e) Mushroom cloud	<input type="checkbox"/> (c) Large rocks <input type="checkbox"/> (f) All
14) EFFECT ON AIRCRAFT	<input type="checkbox"/> (a) Communication <input type="checkbox"/> (d) Pitot static	<input type="checkbox"/> (b) Navigation systems <input type="checkbox"/> (e) Windscreen	<input type="checkbox"/> (c) Engines <input type="checkbox"/> (f) Windows
15) OTHER EFFECTS	<input type="checkbox"/> (a) Turbulence	<input type="checkbox"/> (b) St. Elmo's Fire	<input type="checkbox"/> (c) Other fumes
16) OTHER INFORMATION - Any information considered useful.			