

# 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 <sub>2</sub> 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 fax form to: Fax +64-4-471 2078 (MetService)					
<b>9) DENSITY OF ASH CLOUD</b> <input type="checkbox"/> (a) Wispy <input type="checkbox"/> (b) Moderate dense <input type="checkbox"/> (c) Very dense					
<b>10) COLOUR OF ASH CLOUD</b> <input type="checkbox"/> (a) White <input type="checkbox"/> (b) Light grey <input type="checkbox"/> (c) Dark grey <input type="checkbox"/> (d) Black <input type="checkbox"/> (e) Other _____					
<b>11) ERUPTION</b> <input type="checkbox"/> (a) Continuous <input type="checkbox"/> (b) Intermittent <input type="checkbox"/> (c) Not visible					
<b>12) POSITION OF ACTIVITY</b> <input type="checkbox"/> (a) Summit <input type="checkbox"/> (b) Side <input type="checkbox"/> (c) Single <input type="checkbox"/> (d) Multiple <input type="checkbox"/> (e) Not observed					
<b>13) OTHER OBSERVED FEATURES OF ERUPTION</b> <input type="checkbox"/> (a) Lightning <input type="checkbox"/> (b) Glow <input type="checkbox"/> (c) Large rocks <input type="checkbox"/> (d) Ash fallout <input type="checkbox"/> (e) Mushroom cloud <input type="checkbox"/> (f) All					
<b>14) EFFECT ON AIRCRAFT</b> <input type="checkbox"/> (a) Communication <input type="checkbox"/> (b) Navigation systems <input type="checkbox"/> (c) Engines <input type="checkbox"/> (d) Pitot static <input type="checkbox"/> (e) Windscreen <input type="checkbox"/> (f) Windows					
<b>15) OTHER EFFECTS</b> <input type="checkbox"/> (a) Turbulence <input type="checkbox"/> (b) St. Elmo's Fire <input type="checkbox"/> (c) Other fumes					
<b>16) OTHER INFORMATION</b> (Any information considered useful.)					