*Volcanic Activity Report*

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

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| --- | --- | --- | --- | --- |
| 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  SO2 detected Yes  No  Ash encountered Yes  No  (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  (a) Wispy  (b) Moderate dense  (c) Very dense | | | | |
|  | | | | |
| **10)** COLOUR OF ASH CLOUD  (a) White  (b) Light grey  (c) Dark grey  (d) Black  (e) Other | | | | |
|  | | | | |
| **11)** ERUPTION  (a) Continuous  (b) Intermittent  (c) Not visible | | | | |
|  | | | | |
| **12)** POSITION OF ACTIVITY  (a) Summit  (b) Side  (c) Single  (d) Multiple  (e) Not observed | | | | |
|  | | | | |
| **13)** OTHER OBSERVED  (a) Lightning  (b) Glow  (c) Large rocks  FEATURES OF ERUPTION  (d) Ash fallout  (e) Mushroom cloud  (f) All | | | | |
|  | | | | |
| **14)** EFFECT ON AIRCRAFT  (a) Communication  (b) Navigation systems  (c) Engines  (d) Pitot static  (e) Windscreen  (f) Windows | | | | |
|  | | | | |
| **15)** OTHER EFFECTS  (a) Turbulence  (b) St. Elmo's Fire  (c) Other fumes | | | | |
|  | | | | |
| **16)** OTHER INFORMATION - Any information considered useful. | | | | |