*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.       |