

Appendix 2. Volcanic Activity Reporting Form (VAR)

Date _____				
SECTION 1 - Transmit to ATC via radio	1. Aircraft Identification			
	2. Position			
	3. Time (UTC)			
	4. Flight level or altitude			
	5. Position/location of volcanic activity or ash cloud			
	6. Air temperature			
	7. Wind			
	8. Supplementary Information <small>(Brief description of activity including vertical and lateral extent of the ash cloud, horizontal movement, rate of growth, etc., as available.)</small>			
Mark the appropriate box(s)				
SECTION 2 - Complete and forward as directed	9. <i>Density of ash cloud</i>	<input type="checkbox"/> wispy	<input type="checkbox"/> moderately dense	<input type="checkbox"/> very dense
	10. <i>Color of ash</i>	<input type="checkbox"/> white <input type="checkbox"/> black	<input type="checkbox"/> light gray	<input type="checkbox"/> dark gray
	11. <i>Eruption</i>	<input type="checkbox"/> continuous	<input type="checkbox"/> intermittent	<input type="checkbox"/> not visible
	12. <i>Position of activity</i>	<input type="checkbox"/> summit <input type="checkbox"/> multiple	<input type="checkbox"/> side <input type="checkbox"/> not observed	<input type="checkbox"/> single
	13. <i>Other observed features of eruption</i>	<input type="checkbox"/> lightning <input type="checkbox"/> ash fallout	<input type="checkbox"/> glow <input type="checkbox"/> mushroom cloud	<input type="checkbox"/> large rocks <input type="checkbox"/> none
	14. <i>Effect on aircraft</i>	<input type="checkbox"/> communications <input type="checkbox"/> pitot static <input type="checkbox"/> none	<input type="checkbox"/> navigation system <input type="checkbox"/> windscreen	<input type="checkbox"/> engines <input type="checkbox"/> other windows
	15. <i>Other effects</i>	<input type="checkbox"/> turbulence <input type="checkbox"/> ash deposits	<input type="checkbox"/> St. Elmo's fire	<input type="checkbox"/> fumes
16. <i>Other information deemed useful</i>				
<p>Forward completed form via mail to: Global Volcanism Program NHB-119 Smithsonian Institution Washington, DC 20560 E-mail address: GVN@volcano.si.edu</p>		<p>Or Fax to: Global Volcanism Program (202) 357-2476</p>		