

**Table A7-12. Template for advisory information on volcanic ash**

...

Note 1.— The ranges and resolutions for the numerical elements included in advisory information on volcanic ash are shown in Table A7-78 of this appendix.

...

Note 4.— The numbers 1 to 198 are included only for clarity and are not part of the advisory information, as shown in the examples.

Element	Detailed content	Template(s)		Examples	
...	...	...	...	...	...
3	Time of origin (M) Year, month, day and time in UTC	DTG:	nnnnnnnn/nnnnZ	DTG:	2008240923/0130Z
...	...	...	...	...	...
7	State or region (M) State, or region if ash is not reported over a State	AREA:	Nnnnnnnnnnnnnnn or UNKNOWN	AREA:	RUSSIA  UNKNOWN
8	Summit Source elevation (M) Summit Source elevation in m (or ft) (elevation of the vent or the average height of volcanic ash field for re-suspended volcanic ash)	SUMMIT SOURCE ELEV:	nnnnM (or nnnnnFT) AMSL (or BLW MSL <sup>3</sup> ) or SFC or UNKNOWN	SUMMIT SOURCE ELEV:	1536M AMSL  50FT BLW MSL  SFCOM
...	...	...	...	...	...
41	Colour code (O) Aviation colour code	AVIATION COLOUR CODE:	RED or ORANGE or YELLOW or GREEN or UNKNOWN or NOT GIVEN or NIL	AVIATION COLOUR CODE:	RED
42 11	Eruption details (M) Eruption details (including date/time of eruption(s))	ERUPTION DETAILS:	Free text up to 64 characters or UNKNOWN	ERUPTION DETAILS:	ERUPTION AT 2008240923/0000Z FL300 REPORTED  NO ERUPTION - RE-SUSPENDED VA <sup>4</sup>  UNKNOWN
43 12	Time of observation (or estimation) of ash (M) Day and time (in UTC) of observation (or estimation) of volcanic ash	OBS (or EST) VA DTG:	nn/nnnnZ or NOT PROVIDED	OBS VA DTG:	23/0100Z  NOT PROVIDED
44 13	Observed or estimated ash cloud (M) Horizontal (in degrees and minutes) and vertical extent at the time of observation of the observed or estimated ash cloud or, if the base is unknown, the top of the observed or estimated ash cloud;  Movement of the observed or estimated ash cloud;  Availability of information on observed or estimated ash cloud	OBS VA CLD or EST VA CLD:	TOP FLnnn or SFC/FLnnn or FLnnn/nnn [nnKM WID LINE <sup>5</sup> BTN (nnNM WID LINE BTN)] Nnn[nn] or Snn[nn] Wnnn[nn] or Ennn[nn] – Nnn[nn] or Snn[nn] Wnnn[nn] or Ennn[nn] [– Nnn[nn] or Snn[nn] Wnnn[nn] or Ennn[nn] – Nnn[nn] or Snn[nn] Wnnn[nn] or Ennn[nn] – Nnn[nn] or Snn[nn] Wnnn[nn] or Ennn[nn]] <sup>567</sup> MOV N nnKMH (or KT) or MOV NE nnKMH (or KT) or MOV E nnKMH (or KT) or MOV SE nnKMH (or KT) or MOV S nnKMH (or KT) or MOV SW nnKMH (or KT) or MOV W nnKMH (or KT) or MOV NW nnKMH (or KT) <sup>46</sup> or VA NOT IDENTIFIABLE FM SATELLITE DATA	OBS VA CLD:	FL250/300 N5400 E15930 – N5400 E16100 – N5300 E15945 MOV SE 20KT SFC/FL200 N5130 E16130 – N5130 E16230 – N5230 E16230 – N5230 E16130 MOV SE 15KT  TOP FL240 MOV W 40KMH  VA NOT IDENTIFIABLE FM SATELLITE DATA WIND FL050/070 180/12MPS

Element	Detailed content	Template(s)	Examples	
		WIND FLnnn/nnn nnn/nn[n]MPS (or KT) <sup>58</sup> or WIND FLnnn/nnn VRBnnMPS (or KT) or WIND SFC/FLnnn nnn/nn[n]MPS (or KT) or WIND SFC/FLnnn VRBnnMPS (or KT) or NOT AVBL or NOT PROVIDED	NOT AVBL NOT PROVIDED	
45 14	Forecast height and position of the ash clouds (+6 HR) (M)	Day and time (in UTC) (6 hours from the "Time of observation (or estimation) of ash" given in Item132); Forecast height and position (in degrees and minutes) for each cloud mass for that fixed valid time	FCST VA CLD +6 HR: nn/nnnnZ SFC or FLnnn/[FL]nnn [nnKM WID LINE <sup>95</sup> BTN (nnNM WID LINE BTN)] Nnn[nn] or Snn[nn] Wnnn[nn] or Ennn[nn] – Nnn[nn] or Snn[nn] Wnnn[nn] or Ennn[nn][ – Nnn[nn] or Snn[nn] Wnnn[nn] or Ennn[nn] – Nnn[nn] or Snn[nn] Wnnn[nn] or Ennn[nn] – Nnn[nn] or Snn[nn] Wnnn[nn] or Ennn[nn] <sup>4567</sup> or NO VA EXP or NOT AVBL or NOT PROVIDED	FCST VA CLD +6 HR: 23/0700Z FL250/350 N5130 E16030 – N5130 E16230 – N5330 E16230 – N5330 E16030 SFC/FL180 N4830 E16330 – N4830 E16630 – N5130 E16630 – N5130 E16330  NO VA EXP  NOT AVBL  NOT PROVIDED
46 15	Forecast height and position of the ash clouds (+12 HR) (M)	Day and time (in UTC) (12 hours from the "Time of observation (or estimation) of ash" given in Item132); Forecast height and position (in degrees and minutes) for each cloud mass for that fixed valid time	FCST VA CLD +12 HR: nn/nnnnZ SFC or FLnnn/[FL]nnn [nnKM WID LINE <sup>95</sup> BTN (nnNM WID LINE BTN)] Nnn[nn] or Snn[nn] Wnnn[nn] or Ennn[nn] – Nnn[nn] or Snn[nn] Wnnn[nn] or Ennn[nn][ – Nnn[nn] or Snn[nn] Wnnn[nn] or Ennn[nn] – Nnn[nn] or Snn[nn] Wnnn[nn] or Ennn[nn] – Nnn[nn] or Snn[nn] Wnnn[nn] or Ennn[nn] <sup>4567</sup> or NO VA EXP or NOT AVBL or NOT PROVIDED	FCST VA CLD +12 HR: 23/1300Z SFC/FL270 N4830 E16130 – N4830 E16600 – N5300 E16600 – N5300 E16130  NO VA EXP  NOT AVBL  NOT PROVIDED
47 16	Forecast height and position of the ash clouds (+18 HR) (M)	Day and time (in UTC) (18 hours from the "Time of observation (or estimation) of ash" given in Item132); Forecast height and position (in degrees and minutes) for each cloud mass for that fixed valid time	FCST VA CLD +18 HR: nn/nnnnZ SFC or FLnnn/[FL]nnn [nnKM WID LINE <sup>95</sup> BTN (nnNM WID LINE BTN)] Nnn[nn] or Snn[nn] Wnnn[nn] or Ennn[nn] – Nnn[nn] or Snn[nn] Wnnn[nn] or Ennn[nn][ – Nnn[nn] or Snn[nn] Wnnn[nn] or Ennn[nn] – Nnn[nn] or Snn[nn] Wnnn[nn] or Ennn[nn] – Nnn[nn] or Snn[nn] Wnnn[nn] or Ennn[nn] <sup>4567</sup> or NO VA EXP or NOT AVBL or NOT PROVIDED	FCST VA CLD +18 HR: 23/1900Z  NO VA EXP  NOT AVBL  NOT PROVIDED
...	...	...	...	
48 17	Remarks (M)	Remarks, as necessary	RMK: Free text up to 256 characters or NIL  RMK: LATEST REP FM KVERT (0120Z) INDICATES ERUPTION HAS CEASED. TWO DISPERSING VA CLD ARE EVIDENT ON SATELLITE IMAGERY  RE-SUSPENDED VA <sup>6</sup>	

	Element	Detailed content	Template(s)	Examples
				NIL
49 18	Next advisory (M)	Year, month, day and time in UTC	NXT ADVISORY:      nnnnnnnn/nnnnZ or NO LATER THAN nnnnnnnn/nnnnZ or NO FURTHER ADVISORIES or WILL BE ISSUED BY nnnnnnnn/nnnnZ	20240923/0730Z  NO LATER THAN 20240923/0730Z nnnnnnnn/nnnnZ  NO FURTHER ADVISORIES  WILL BE ISSUED BY 20240923/0730Z nnnnnnnn/nnnnZ

---

*Editorial Note. — Renumber subsequent elements accordingly.*

---

*Notes.—*

1. To be Used only when the message issued to indicate that a test (TEST) or an exercise (EXER) is taking place. When the word “TEST” or the abbreviation “EXER” is included, the message advisory may contain information that should not be used operationally or will otherwise end immediately after the word “TEST”.

...

3. Used only for undersea volcanoes.

64. To be included (as free text) only in cases where volcanic ash has been re-suspended.

5. When disseminated in abbreviated plain language in accordance with 6.1.1, the number of coordinates should not normally exceed seven.

36. When disseminated in abbreviated plain language in accordance with 6.1.1, Aa straight line between two points drawn on a map in the Mercator projection or a straight line between two points which crosses lines of longitude at a constant angle.

47. Up to 4 selected layers.

58. If ash reported (e.g. AIREP) but not identifiable from satellite data.

...

---

*Editorial Note. — Renumber tables accordingly.*

---

...