

ASH CLOUD SECTORS TEXT

FLIGHT CONTINGENCY PROCEDURES IN CASE OF VOLCANIC ASH CLOUD

In order to prevent dangerous effects on the safety of ACFT ops to/from Catania Fontanarossa AD, both in flight and on the ground, due to the presence of volcanic ash cloud during the eruption of Etna, the airspace of Catania CTR has been divided in sectors, in order to specify instrument procs avbl when a sector (or more than one) is/are interdicted for flight ops.

REMARK

Due to the impossibility to determinate alt direction and/or density of volcanic ash cloud due to variability of the met conditions, all flights within Catania CTR must be conducted with max attention. All crew will use max caution in order to avoid any contact with mentioned phenomena. Unexpected variations as per direction alt and/or density of the cloud should be carefully considered taking into account proper issued SIGMET.

DIVISION OF AIRSPACE

To ensure a flexible management of the airspace concerned and of the relevant traffic, the airspace within which the volcanic phenomena will be analysed is defined by lateral and vertical limits of Catania CTR and by sectors (with extent not homogeneous) having origin on coords N 37 44.9 E 015 00.0.

OPERATIONAL LIMITATIONS

Depending on sector/s affected, STAR, SID and IAP are avbl as below described (if two or more sectors are interdicted to flight ops, the most restrictive provision will be applied):

- a) Ash cloud in SECTOR A1/A1 BIS
Procedures and holding normally available
- b) Ash cloud in SECTOR A2/A2 BIS
STAR NATOV 2F/2G/2M/2L: suspended
IAP available
SID RCA 7A/7B, PEKOD 6A/7B: suspended
Holding available
- c) Ash cloud in SECTOR A3/A3 BIS
STAR NATOV 2F/2G/2M/2L, PIMOR 2F/2G/2M/2L/2P/2S/2R/1Q/1H: suspended
IAP available
SID RCA 7A/7B, PIMOR 7A/7B/7F/5K/5Y, PEKOD 6A/7B/5K/5Y: suspended
Holding PIMOR/ASUFE: suspended
- d) Ash cloud in SECTOR B1
STAR LIBRO 3M/2R/1H, NELDA 3M/2R/1H, NATOV 2F/2G/2M/2L, PIMOR 2F/2G/2M/2L/2P/2S/2R/1H/1Q, VUSME 1L/1M/1F/1G/1H/1Q, UXUTA 1H: suspended
IAP suspended except following: NDB RWY 08, VOR-Z or NDB RWY 26, ILS or LOC-Y RWY 08, VOR-Y RWY 08
SID suspended except following: LIBRO 7A/7B, NELDA 8A/8B
Holding INDAX/VUSME/PIMOR/ASUFE/TOCLA: suspended
- e) Ash cloud in SECTOR B2
STAR suspended except following: NELDA 2F/2G/2P/2S, LIBRO 2F/2G/2P/2S
IAP suspended except following: ILS or LOC-Y RWY 08, VORY RWY 08
SID suspended except following: LIBRO 7B, NELDA 8B
Holding INDAX/VUSME/ASUFE/TOCLA/CTF VOR/NDB RWY 08/26: suspended
- f) Ash cloud in SECTOR B3
STAR UXUTA 1L/1M/1H, PIMOR 2F/2G/2L/2P/2S/1H/1Q, NATOV 2F/2G/2L, LIBRO 3M/2L/2R/1H, NELDA 3M/2L/2R/1H, VUSME 1L/1F/1G/1H/1Q: suspended
IAP all procedures suspended
SID all procedures suspended
Holding CTF VOR/NDB RWY 08/26: suspended
- g) Ash cloud in SECTOR C1/C1 BIS
STAR suspended except following: PIMOR 2M/2R, NATOV 2M
IAP all procedures suspended
SID suspended except following: PIMOR 7A, RCA 7A, PEKOD 6A
Holding Suspended except following: INDAX
- h) Ash cloud in SECTOR C2
STAR UXUTA 1L/1M/1F/1G/1H/1Q, LIBRO 2F/2G/3M/2L/2P/2S/2R/1H/1Q, NELDA 2F/2G/3M/2L/2P/2S/2R/1Q, PIMOR 2F/2G/2P/2S/1Q, NATOV 2F/2G, VUSME 1F/1G/1Q: suspended
IAP suspended except following: VOR-W RWY 26, VOR-X RWY 26
SID NELDA 8A/8B/5Y, LIBRO 7A/7B/5K/5Y, RCA 7B, PIMOR 7B/5Y, PEKOD 7B/5Y, ALUDU 5B/5Y: suspended
Holding suspended except following: INDAX, CTF VOR/NDB RWY 08
- i) Ash cloud in SECTOR C3
STAR UXUTA 1L/1M/1F/1G/1H/1Q, LIBRO 2F/2G/3M/2L/2P/2S/2R/1H/1Q, PIMOR 1Q, VUSME 1Q: suspended
IAP VOR-Y RWY 26: suspended
SID LIBRO 7A/7B/5K/5Y: suspended
Holding Missed approach holding VOR-Y RWY 26/GIGIX/UXUTA/LIBRO: suspended
- j) Ash cloud in SECTOR D1
STAR UXUTA 1L/1M/1F/1G/1H/1Q: suspended
IAP available
SID available
Holding available, UXUTA: suspended

NOT FOR OPERATIONAL USE

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- k) Ash cloud in SECTOR D2
STAR UXUTA 1L/1M/1F/1G/1H/1Q: suspended
IAP available
SID available
Holding UXUTA: suspended
- l) Ash cloud in SECTOR D3
STAR usable
IAP available
SID available
Holding UXUTA: suspended