

**(1) VOLCANO OBSERVATORY NOTICE FOR AVIATION (VONA)**

**“EXERCISE VOLCAZO 23.01 EXERCISE”**

**(2) Issued** 20230510/1310Z

**(3) Volcano:** Terceira (VNUM #382050)

**(4) Current Aviation Color Code:** ORANGE

**(5) Previous Aviation Color Code:** RED

**(6) Source:** IVAR /CIVISA

**(7) Notice Number:** 2023/005

**(8) Volcano Location:** 3844N02719W

**(9) Area:** Atlantic Ocean, Azores

**(10) Summit Elevation:** 1023 m (3356 ft)

**(11) Volcanic Activity Summary:** The eruption at Santa Barbara volcano that began around 20230510/0800Z volcano continues releasing high amounts of ash, but showing a sharp decrease in plume height to about 4 000 m (13 123 feet) a.s.l. based on ground observations.

**(12) Volcanic Cloud Height:** Plume height has been decreasing in the last hours, estimated at around 4 000 m (13 123 feet) a.s.l. based on ground observations.

**(13) Other Volcanic Cloud Information:**

**(14) Remarks:** Santa Barbara volcano is located in the western part of Terceira island. In its recent eruptive history, it has produced several explosive eruptions reaching at least VEI 4.

**(15) Contacts:** Operational room  
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**(16) NEXT NOTICE**

A new VONA will be issued if conditions change significantly or alert levels are modified.

**“EXERCISE – EXERCISE – EXERCISE”**