

Volcanic ash overview

25 May

 Ash from the eruption of Grímsvötn (Credit: Icelandic Met Office)

Latest information received from the Icelandic Meteorological Office (IMO) indicates that the Grímsvötn volcano is no longer emitting ash, and only minor steam plumes from the crater up to around 300 metres. According to the British Geological Survey (BGS), the volcano is still active with on-going low level seismic activity reported, even though this has decreased.

Our advice for today is that the ash has now moved away from the UK toward the continent. Further ahead, Met Office latest volcanic ash cloud advice is that we continue to be in an improving situation and it seems likely that there will only be minimal ash over the UK and Europe as we enter the Bank Holiday weekend. CAA and NATS together with the individual airlines can advise how this improving picture will affect flights.

The movement of the ash cloud will depend on whether we see any further volcanic eruptions and how weather patterns develop. The Met Office London VAAC continues to provide forecast guidance up to 24 hours ahead to support decision-making.

Met Office volcanic ash cloud advice is based on a combination of model output, satellite data and other information from radar, lidar and aircraft. Model information is validated using this observational data and is routinely modified to provide the best advice possible.

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Our latest ash cloud advice is for an improving situation for the rest of the week and into the Bank Holiday.

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