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INFORMATION SHEET FOR CONSENT TO PARTICIPATE IN A RESEARCH STUDY

Summary of the Research: The Robust Assessment and Communication of Environmental Risk (RACER) team is a network of researchers who want to improve the assessment, quantification, and communication of uncertainty and risk in natural hazards such as flooding, earthquakes, tsunamis, wind storms, cold weather, and volcanic ash. We are funded by the NERC under the Probability Uncertainty and Risk in the Environment programme.

Purpose of the Research Study: We are trying to bridge the gap between the scientists providing the uncertainty information about volcanic ash forecasts and end-users by developing improved tools for communicating uncertain information.

Procedures: You have been chosen to participate in this survey because of your involvement with creating or using volcanic ash forecasts. If you agree to be in this study, you will complete a paper survey asking you to make flight decisions given hypothetical volcanic ash forecasts. Any reference to results or quotes from the survey will be anonymous.

Do I have to take part? Participation in this study is voluntary. If you decide to participate, you are free not to answer any question or discontinue participation at any time without penalty.

Length of participation: The survey will take 20–30 minutes.

Compensation: Participants will not be paid for their time.

Confidentiality: Your participation in this survey is strictly confidential. If you consent, data will be anonymised and stored in a repository for others to use. In published reports, there will be no information included that will make it possible to identify the research participants.

Ethical Review: This project has been reviewed by the University Research Ethics Committee and has been given a favourable ethical opinion for conduct.

Contact information: If you have any questions about the research or would like to receive the results of our research, please contact Kelsey J. Mulder (k.mulder@reading.ac.uk)