Large-scale, high-impact events on aviation include space weather and volcanic eruptions. Our online training modules offer insights for forecasters and the aviation community for responding to those events.

**Space Weather Impacts on Aviation**
https://www.meted.ucar.edu/training_module.php?id=963
Describes the phenomena and timelines of space weather impacts to aviation and provides the aviation community with information for using Space Weather Prediction Center (SWPC) products to understand and anticipate the threat.

**Volcanic Ash Series:**
- **Volcanic Ash: Observation Tools and Dispersion Models**
  https://www.meted.ucar.edu/training_module.php?id=879
  Overviews tools and techniques for forecasting volcanic ash transport.
- **Volcanic Ash: Impacts to Aviation, Climate, Maritime Operations, and Society**
  https://www.meted.ucar.edu/training_module.php?id=880
  Details the impacts of volcanic eruptions on aviation and other sectors of society.
- **Volcanic Ash: Volcanism**
  https://www.meted.ucar.edu/training_module.php?id=883
  Discusses the geological and geophysical processes related to volcanic activity.
- **Volcanic Ash: Introduction**
  https://www.meted.ucar.edu/training_module.php?id=882
  Introduces volcanic ash through examples from recent large eruptions.

**Coming Soon…2013**

**Weather Decision Support for the National Airspace System (3 hrs)**
- Offers focused training on WFO, CSWU, AWC, and ATCSCC roles in supporting FAA decision-making
- Includes case studies of impacts of weather and natural hazards on aviation operations

For more information about the COMET Program and to see additional topic areas, visit [www.meted.ucar.edu](http://www.meted.ucar.edu)