

# Weather Hazard Discussion

## Weather Merit Badge

Scout Name: \_\_\_\_\_

Unit #: \_\_\_\_\_

Home Address: \_\_\_\_\_

\_\_\_\_\_

### REQUIREMENT 2

**Instructions:** At the Museum, a number of dangerous weather-related conditions relevant in both aviation and non-aviation contexts were discussed, and safety rules reviewed. Discuss the safety rules for five of the non-aviation weather conditions with your family, and have one adult family member endorse the bottom of this form.

- Lightning
- Tornadoes
- Hail
- Flash Floods
- Hypothermia

Adult Signature: \_\_\_\_\_

Date: \_\_\_\_\_

*Complete Weather Observation Log on Reverse for Requirement 9A*

# Weather Observation Data

## Weather Merit Badge

### REQUIREMENT 9A

**Instructions:** Complete seven consecutive days of weather observations with your weather station and compare to weather reports/forecasts from local media sources such as The Weather Channel or the Hiller Aviation Museum’s weather station. Download live data from [www.hiller.org](http://www.hiller.org) by clicking on “Local Weather” button on top right of home page.

Data Type	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
<i>Data Recorded At Scout Weather Station</i>							
Time							
Temperature							
Precipitation							
Wind Speed							
Wind Direction							
<i>Data Forecast / Reported By Media Source or Hiller Aviation Museum station.</i>							
Time							
Temperature							
Precipitation							
Wind Speed							
Wind Direction							

Upon completion, return to the Hiller Aviation Museum **with your Blue Card** and a self-addressed, stamped envelope to have Requirement 8A and your Blue Card signed off. Make sure your address is full, complete and legible.

Hiller Aviation Museum  
 Attn: Weather Data  
 601 Skyway Rd.  
 San Carlos, CA 94070

*Complete Weather Observation Log on Reverse for Requirement 2*