Comparing Forecasting Techniques

Pretend that you are a space weather meteorologist. Just like a traditional meteorologist on Earth, you would want to consult a variety of sources and gather numerous physical measurements before you made your forecast (prediction) of the upcoming weather.

1) Make a list of all the sources of information and types of information you would want to have to make a traditional weather forecast. You should be able to come up with at least 8 examples of information that you would like to have:

2) Now do the same thing for a space weather forecast. Use the copy of the www.spaceweather.com page on the back to help.

3) Now, based on the actual information given on the back, make a space weather forecast for the following few days. Write like a meteorologist would talk. Be sure to mention the evidence that leads to your predictions.