

Meteorology is the study of the atmosphere and weather forecasting.

Terms to know:

weather system:

air mass:

4 North American air masses

1.

2.

3.

4.

front:

Low pressure systems:

- indicate _____ weather
- also called _____
- rotate _____ in the Northern hemisphere

High pressure systems:

- indicate _____ weather
- also called _____
- rotate _____ in the Northern hemisphere

Forecasting Technology

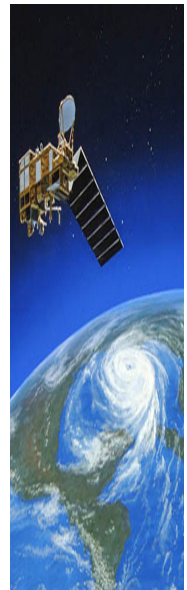
There are 4 kinds on **weather satellites**:

1. *Geosynchronous*

2. Polar

3. High-orbit

4. Low-orbit



Aircraft:

Weather balloons:



Weather Maps....

What are the symbols for the following?

rain

snow

freezing rain

lightning

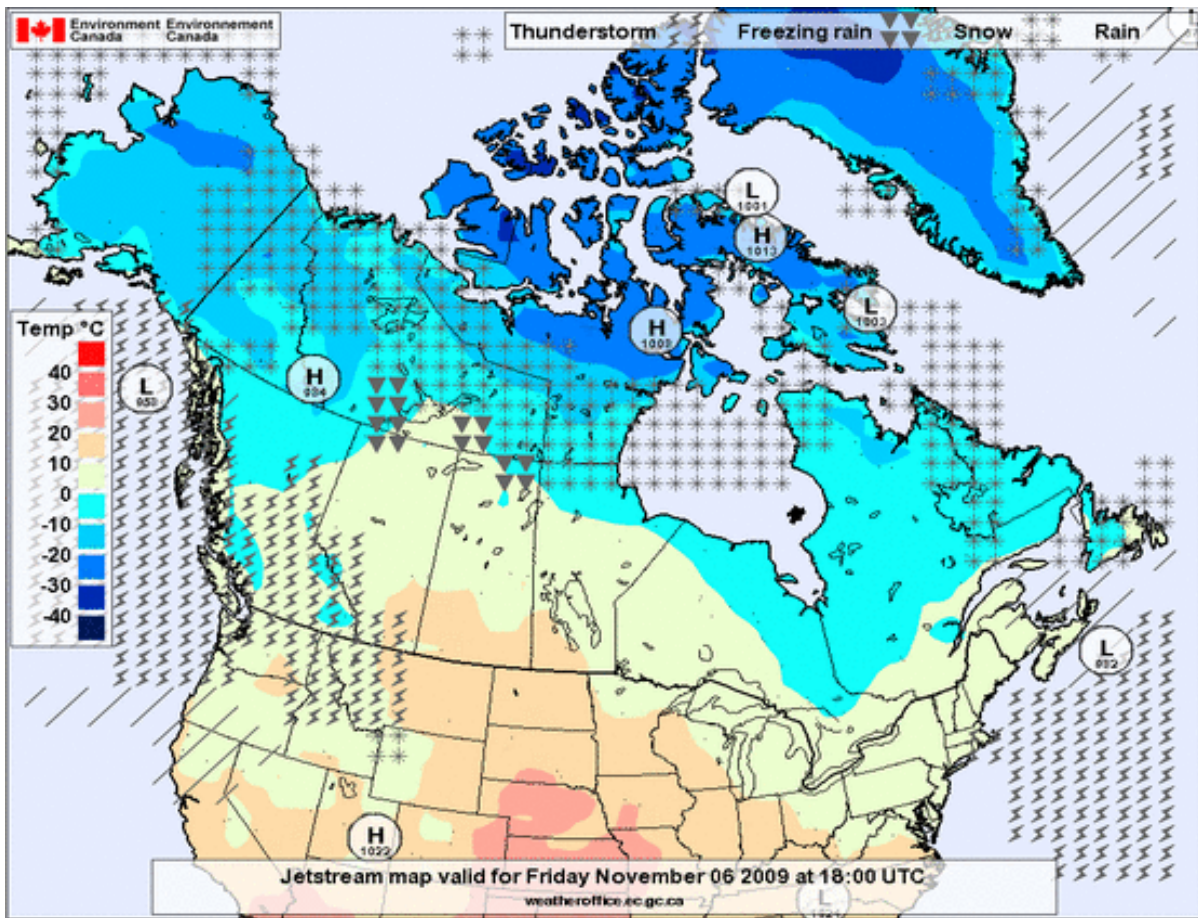
high pressure system

low pressure system

warm front

cold front





3 Days of Canadian Weather (text)