

EDUCATION



1

nimbo added to the beginning, or nimbus added to the end of a cloud name, indicates that the cloud is producing precipitation.

Following is a cloud chart showing the different categories, codes and symbols.

	1	2	3	4	5	6	7
High Clouds							
Mid Clouds							
Low Clouds							

Clouds are typically identified based upon your observation point. For example, you might observe stratus clouds enveloping the top of a mountain. However, if you observe the mountain top and in that same cloud, you would observe and report cumulus clouds. An exception to this is cumulus clouds over a mountain. Even though cumulus clouds typically have bases under 6,000 feet, if you were to observe them from a high altitude, their base might be 12,000 feet or higher relative to your location. However, you would still call it a cumulus cloud.

Winds - High winds account for considerable destruction in the United States every year. To understand this, we need to understand some of the basic principles of air. Air like water seeks its own level. Air tends to equalize its pressure. Air moves from a high-pressure area to a low-pressure area. This movement produces wind. The rotation of the Earth exerts a force, called Coriolis force, which

2

Rules of the Road 3 - Mozilla Firefox

http://blackboard.nwc.edu/courses/LIPS_10504190_2102_056671/content/8249537_1_dir_182756c8573206f62074686520526f61642033.zp/index.htm

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"Special flashing light" means a yellow light flashing at regular intervals at a frequency of 50 to 70 flashes per minute.

Placed as far forward and on centerline as practicable of tow.

Shows unbroken light arc 180° to 225°.

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iSpring 00:00 / 00:53 26 / 116

3

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4

EXPLORER'S GUIDE

1. Explorer's Guide kit includes Navigation Rules, NOAA Nautical Chart No. 1, and a small rope for knotwork.
2. A small cloud chart in the textbook is an example of a topic that could be better presented online.
3. & 4. Most of the lessons are presented in Powerpoint-like slideshows.