Motion of the Sky Prelab

1. What is the definition of a Sidereal Day? How does this differ from a Solar Day? What are the lengths of the two in hours and minutes? Include a diagram to illustrate the difference.

2. In this lab you will be using sketches from two other labs (Introduction to the Night Sky and Coordinate Systems) to measure how much the sky moves from month to month. What additional observational evidence do you have that it does this?