

NAME: _____

AST 195 LAB Solar Observing Project

Pre-observation safety check sheet. You must have your professor sign off on this sheet before you proceed with the solar observation lab.

Watch the video on how to find the sun with your telescope, and write down the three main rules that your professor discussed in the video:

RULE #1: _____

RULE #2: _____

RULE #3: _____

Do not look at the sun with your eyes, whether using the telescope or not.

When you are using your telescope with a solar filter in good condition, the view through the telescope will be very dark. Looking through the telescope will not be uncomfortable for your eyes on account of brightness (if anything, the darkness may be a source of difficulty). If looking through the telescope bothers your eyes on account of brightness, then you are doing something wrong or have damaged your filter, and you should not continue.

Student signature: _____ Date: _____

Professor approval: _____ Date: _____