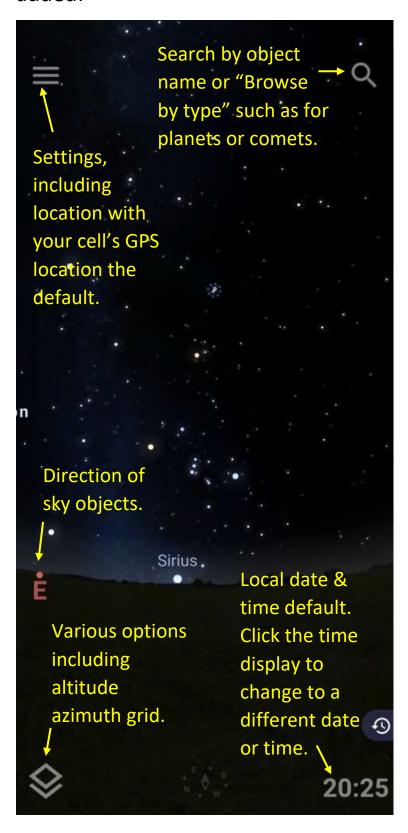
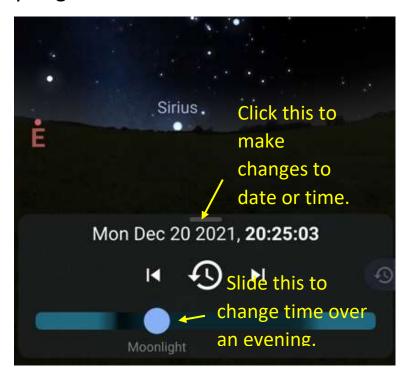
## **Stellarium on Cell Phones**

At the App or google store search for Stellarium and download the free program. The initial screen looks something like this with yellow labels added:



Use search to find Jupiter. You can zoom in by moving two fingers apart. Even if is below the horizon, you can eventually get a close up view of moons and surface features.

Sometimes you want a different time than "now". You might want to plan an observation for later tonight or examine a picture from earlier to identify objects. So click the time numbers in the very lower right. Then you get a screen like:



Change years by either clicking arrows above & below, or click the number. Then you can enter a different number. There is no year zero. To investigate the close Venus Jupiter conjunction on June 17, 2 BCE enter year -1. 2021/12/16 07:43:11 Press to hold time if you don't want it to change. K N Set time to now