



FAULKES TELESCOPE

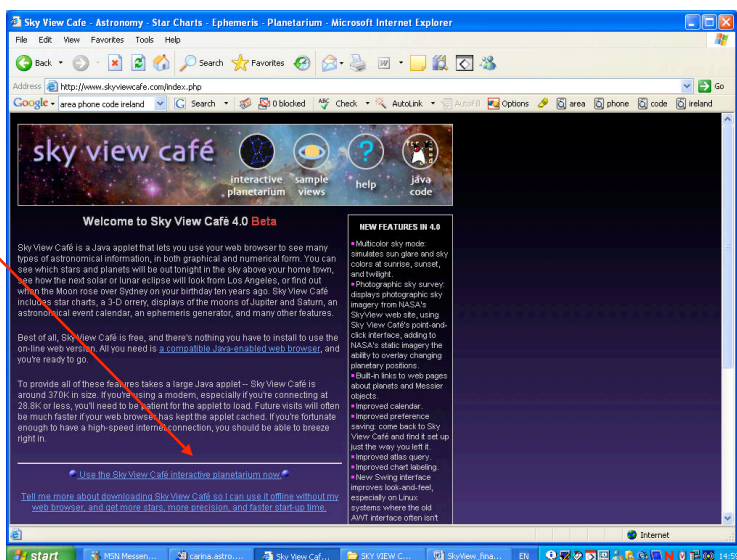
## Observation Planning

# Using Sky View Cafe to plan an observing session

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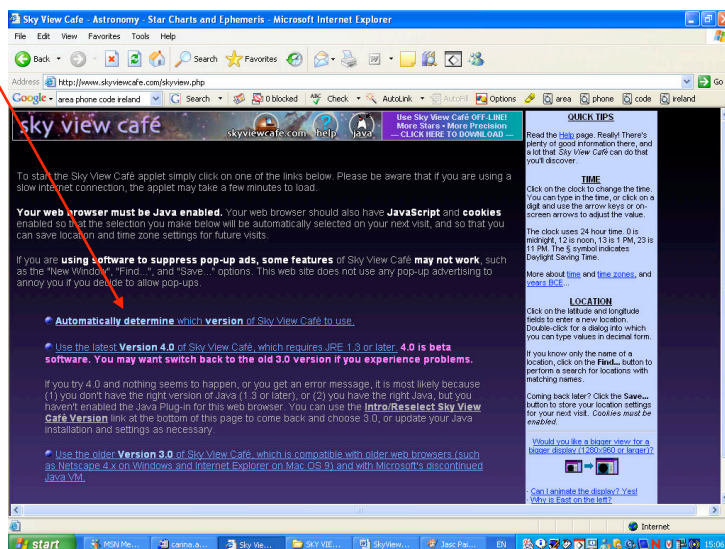
Observation Planning

To start Sky View Café, log onto the website at: <http://www.skyviewcafe.com/index.php>  
You will see the following page appear.  
Click on the link for starting Sky View Café Planetarium.



On the next page you are given a choice of what version of Sky View Café to use. Click on the 'Automatically Determine...' Link.

Sky View Café will now load up.



The first page of SkyView Café shows the objects visible in the sky at a given location and time.

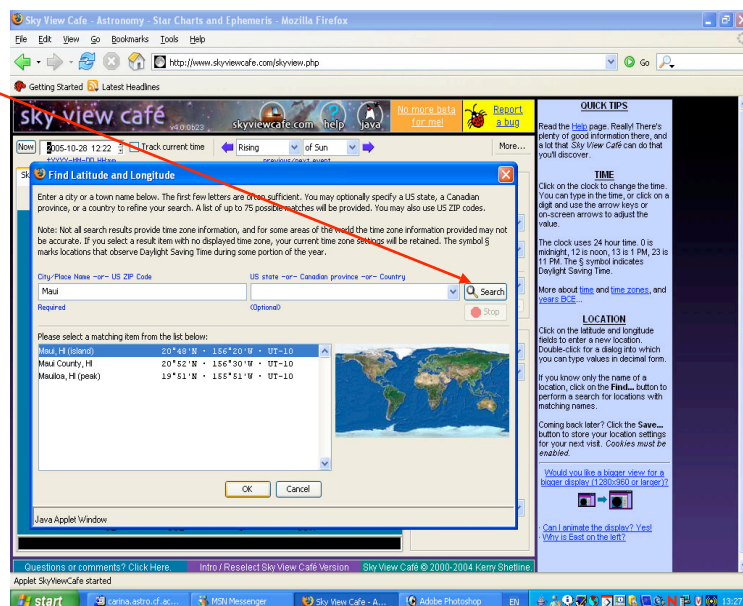
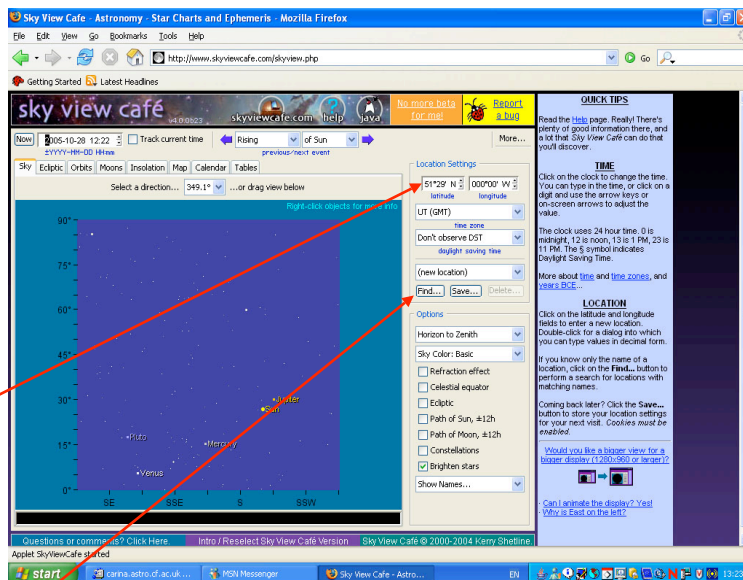
We want to set the location as FTN. This can be done in 2 Ways:

1. Enter latitude and longitude of the observatory in the boxes

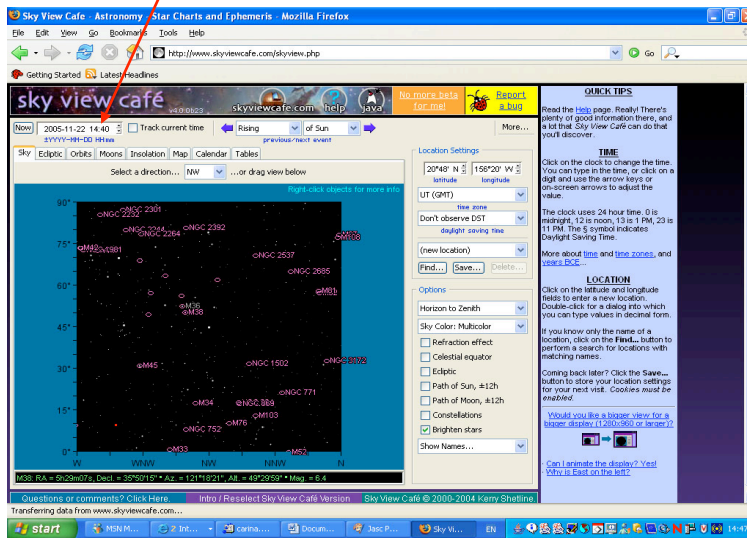
Or...

2. Click on the 'Find...' button. Enter 'Maui' in the box, then click the 'Search' button. Highlight the correct place from the given list, and click 'Ok'.

Change the time to UT(GMT) by selecting from the drop-down menu.

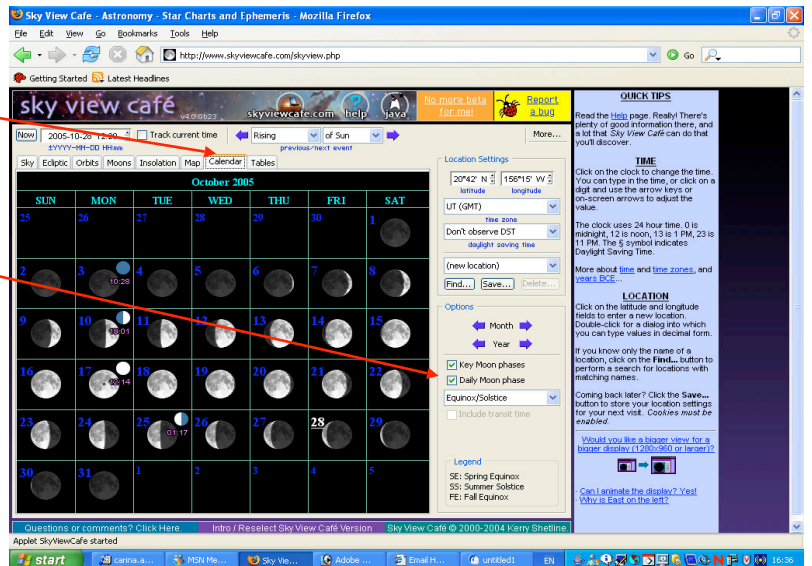


Next, change the time of the sky view to the time and date of your planned observing session

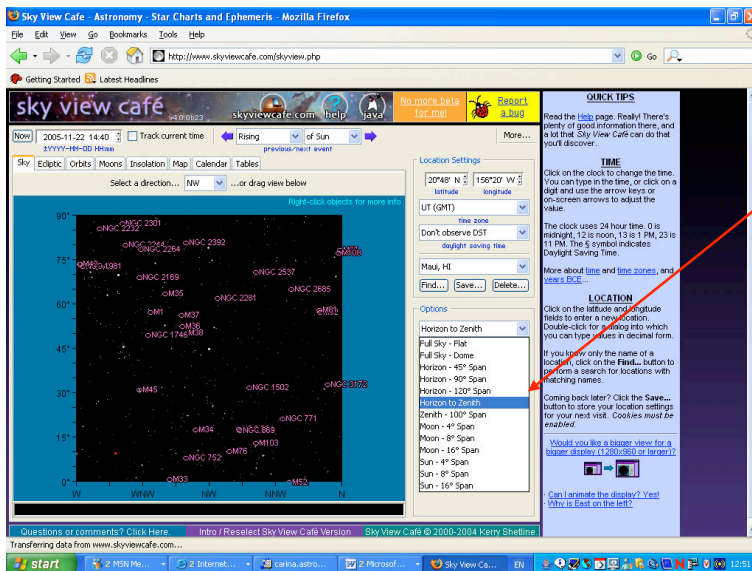
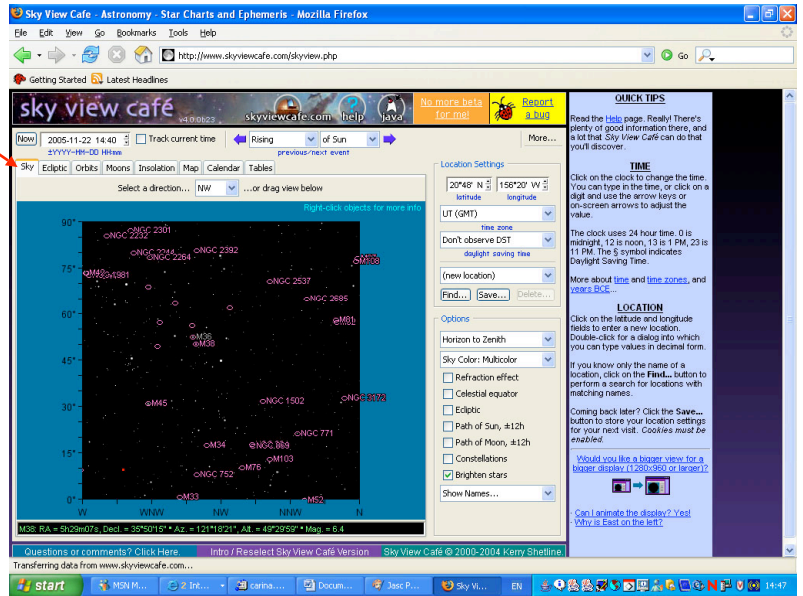


The phases of the moon for each month can be seen by clicking on the 'Calendar' tab.

By clicking on the information buttons on the right-hand side, the rising/transit and setting times of the moon and planets are shown for each day on the calendar.



Clicking on the 'Sky' tab will make the image of the night sky appear again.



The appearance of the sky can be changed by selecting one of the options in the 'Options' list. The best option to use for FT is the 'Horizon to Zenith' view. With this view we can see which objects are above 30° and therefore available to image with Faulkes. The whole of the sky can be viewed by clicking on the sky with the left mouse button, and dragging the sky across.

