

## Wall Township Public Schools Observatory Quick Start Guide

After registering for an observatory account, you will receive your credentials via email. Please use the following steps to begin using the observatory:

1. Click on "Observing Preparation & Research – Tonight's Sky" to find what's visible tonight. Enter the following parameters:

Latitude: +40.1

Longitude: -74.1

Local Horizon: 30

Time Zone: Eastern Standard Time UTC -5 Hours

2. Select Difficulty: All

3. Select object types of interest.

4. Click on "What's in Tonight's Sky" to retrieve a list of objects visible tonight.

5. Go back to the Observatory web page and click on "Observatory Control – Observatory Control Website"

6. Log in to the Wall Township Public Schools Observatory using your observatory credentials.

7. Ensure that the observatory is "Ready" and the shutter is "Open".

8. Click on "Single Image" under "Live Observing".

9. Enter the target name (e.g. M 110, NGC 7000) and click on "Get Coordinates or Ephemeris".

10. If the object is not found, check spelling, format of object, etc., and try again.

11. If the object is not observable, try another object.

12. If the object is found, the Right Ascension and Declination will automatically fill in. Enter the duration of the image (e.g. 30) and click "Acquire Image".

13. After imaging, the image appears under "Activity".

14. Click on the image for a larger view.

15. Right-click on the image and select "Save Image As" to save to disk.

16. Close your browser window.

Happy observing!