

Solar System Observations

Object Description

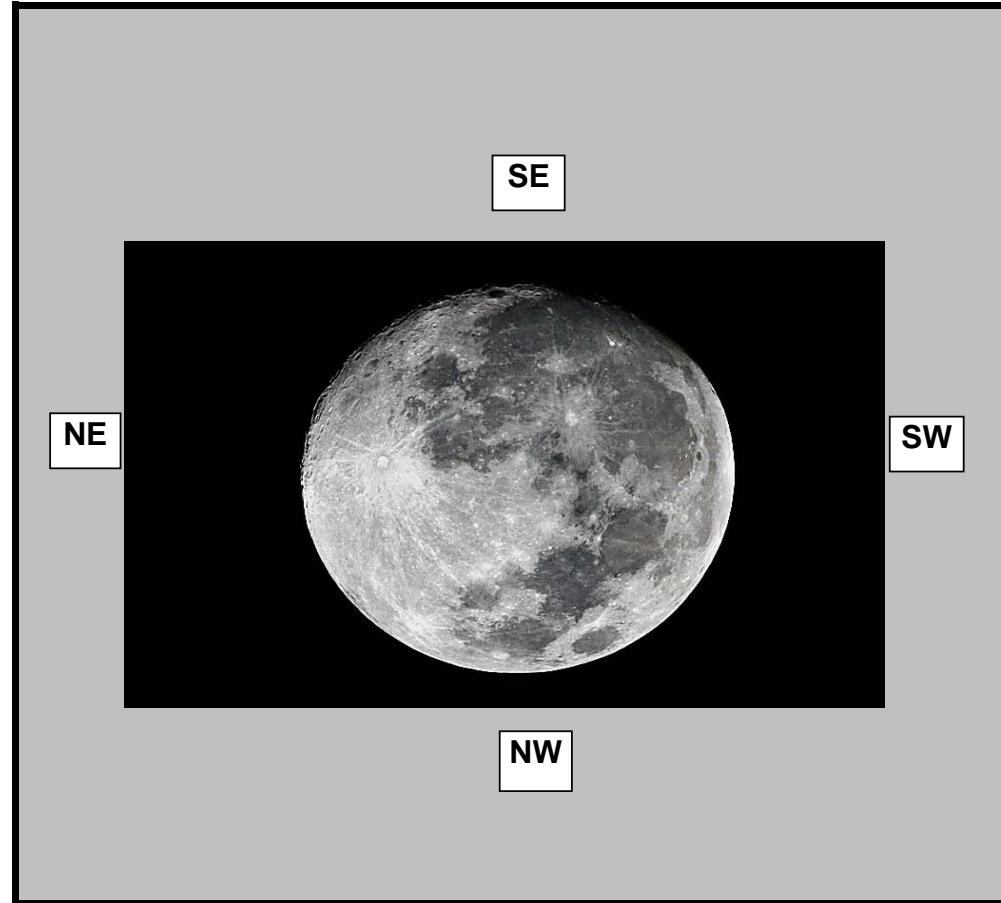
| | |
|--------------------------|------------------|
| Object Name | <u>Moon</u> |
| Size (Radius - km) | <u>1,738</u> |
| Mass (kg) | <u>7.35E+22</u> |
| Type | <u>Satellite</u> |
| Magnitude | <u>-12.7</u> |
| Distance (Million miles) | <u>238,857</u> |
| Density (g/cm3) | <u>3.34</u> |

Observations

| | |
|--------------------------------|------------------------------|
| Date (DD/MM/YYYY) | <u>30/11/2009</u> |
| Time (24 hr) | <u>21:00 pm</u> |
| Location | <u>Baldrine, Isle of Man</u> |
| Longitude | <u>4°24' W</u> |
| Latitude | <u>54°12' N</u> |
| Seeing (1=High - 5= Low) | <u>1</u> 2 3 4 5 |
| Transparency (1=High - 5= Low) | 1 <u>2</u> 3 4 5 |

Equipment

| | |
|------------------------------|------------------------------------|
| Telescope | <u>Takahashi Epsilon 160</u> |
| Mount | <u>Skyscan EQ6 Pro</u> |
| Eyepiece | <u>None</u> |
| Barlow | <u>None</u> |
| Camera | <u>Canon EOS400 DSLR</u> |
| Magnification (Focal Length) | <u>FL=530mm</u> |
| Field of View (True) | <u>39.01 x 31.28 [3.17 arcsec]</u> |
| Reducer | <u>None</u> |
| Filter | <u>None</u> |
| Exposures | <u>26 x 1/640th Seconds</u> |



Observation Notes

Mixed ISO 200, 400 & 800