

# Solar System Observations

## Object Description

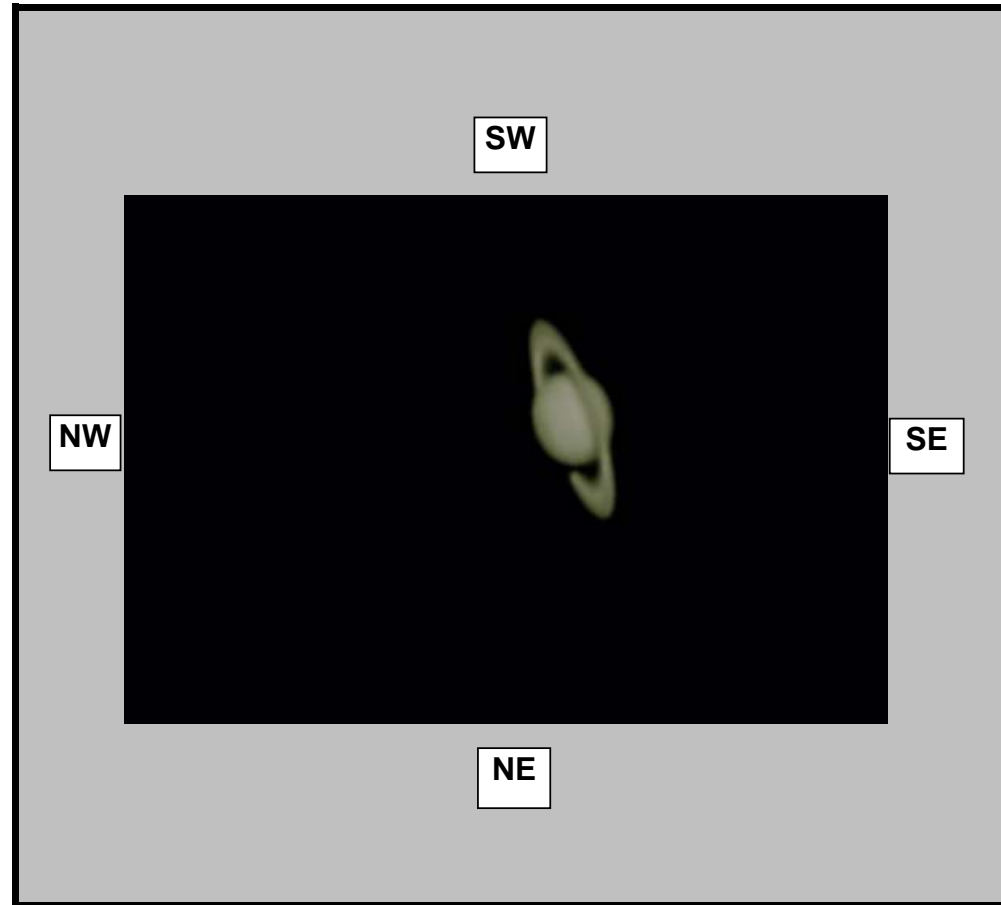
Object Name	<u>Saturn</u>
Size (Radius - km)	<u>60,268</u>
Mass (kg)	<u>5.68e26</u>
Type	<u>Planet</u>
Magnitude	<u>0.7</u>
Distance (Million miles)	<u>746</u>
Density (g/cm3)	<u>0.69</u>

## Observations

Date (DD/MM/YYYY)	<u>30/04/2007</u>
Time (24 hr)	<u>23:20 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 2 3 4 5</u>
Transparency (1=High - 5= Low)	<u>1 2 3 4 5</u>

## Equipment

Telescope	<u>WO FLT110 4.3inch APO</u>
Mount	<u>EQ6 Skyscan Pro</u>
Eyepiece	<u>None</u>
Barlow	<u>4X TV Powermate</u>
Camera	<u>GSTAR-EX &amp; MP4 Player</u>
Magnification (Focal Length)	<u>FL=3535mm</u>
Field of View (True)	<u>7.5 x 6.02 [0.61 arcsec]</u>
Reducer	<u>None</u>
Filter	<u>None</u>
Exposures	<u>10 Minutes Senseup Off</u>



## Observation Notes

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