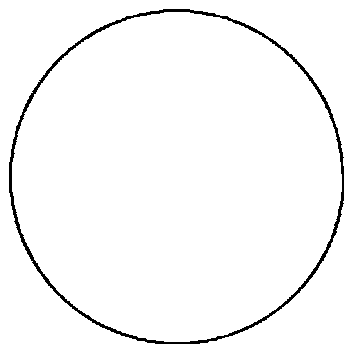


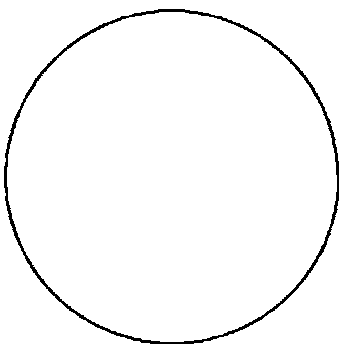
Planet: _____
 Central Meridian (CM): _____
 Axial Tilt (De): _____
 Martian Date (MD): _____
 Aerocentric Longitude (Ls): _____
 R.A. _____ h _____ m Dec. _____ d _____ m
 Magnitude: _____ Size: _____
 Telescope: _____
 Eyepiece(s): _____

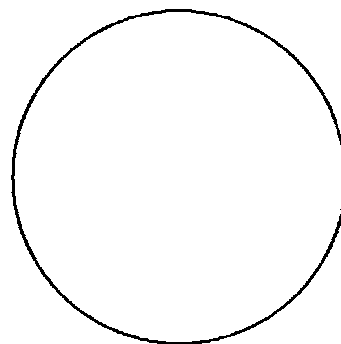
Mars Observation Log and Sketch Template

Observer: _____
 Date (UT): _____
 Time (UT): _____
 Site: _____
 Seeing (0-10) _____ Transparency (0-6) _____
 Filter(s): _____

Field Drawings







Description and Notes

<p>1. The Terminator is the line where daylight ends and night begins, given in seconds of subtended arc on the apparent disk .</p> <p>2. The Central Meridian (CM) is the imaginary line passing through the planetary poles of rotation and bisecting the planetary disk.</p>	<p>3. The Axial Tilt is the declination of Earth (De) as seen from Mars, and is equal to the aerographic latitude of the center of the Martian disk.</p> <p>4. The Martian Date (MD) is the seasonal date of Mars in its orbit.</p> <p>5. Aerocentric Longitude (Ls) is the Martian season. 0=spring, 90 =summer,</p>	<p>180=autumn, 270=winter. Find these values in The Astronomical Almanac. <i>Photocopy this observing form as many times as you need, use it to record your observations, and file it in your observing notebook.</i></p> <p>AAAA, PO Box 7981, Dallas, TX, 75209. www.AstroMax.com</p>
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