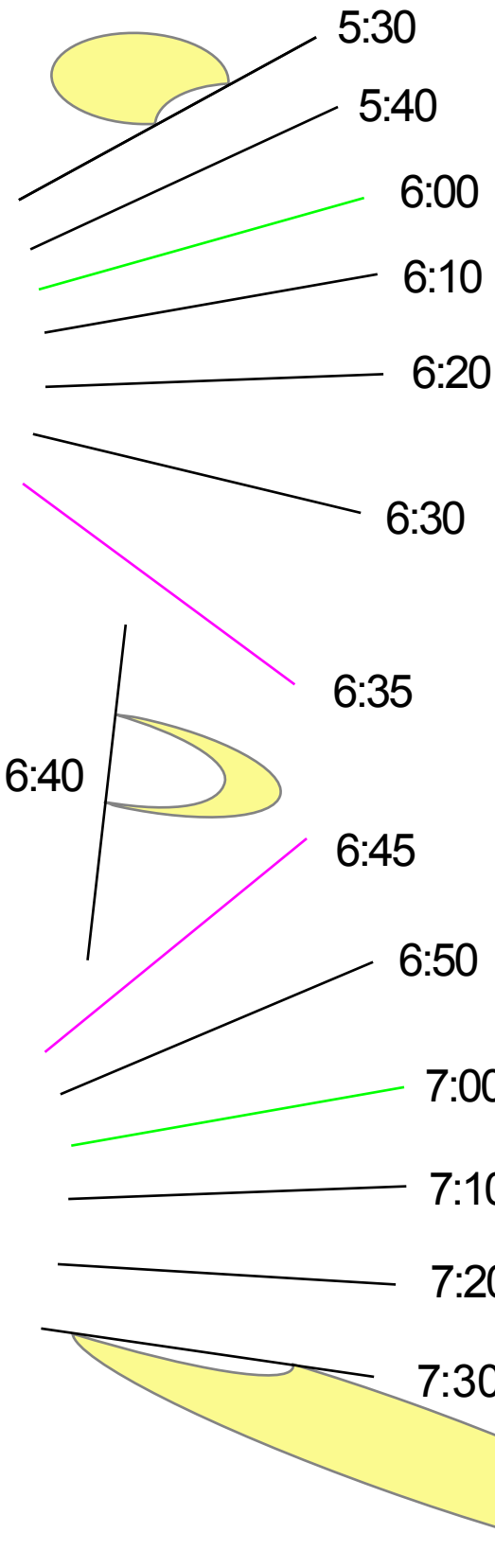


Eclipse Sundial, San Mateo Maker Faire



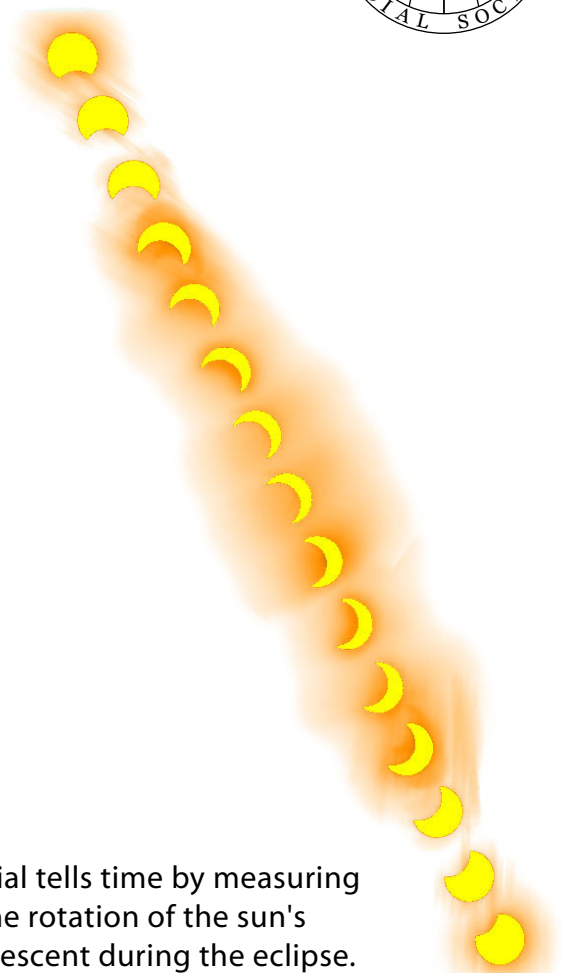
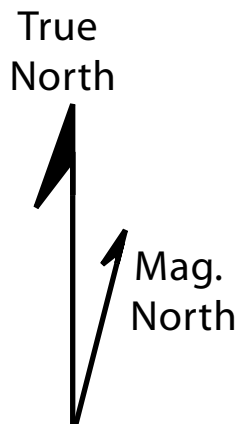
To tell time during eclipse, set paper flat on ground, oriented to true north.

Project sun's image onto dial using pinhole viewer, or binoculars. Sun's crescent image will rotate during the eclipse. Rotation will be most rapid near 6:40.

Read time from line which orients along sun's crescent points.

-Bill Gottesman
precisionsundials.com

member
North American Sundial Society
sundials.org



May 20, 2012
Eclipse Begins 5:17 PM
Peaks 6:33
Ends 7:40

Dial tells time by measuring the rotation of the sun's crescent during the eclipse.
<http://tinyurl.com/86gtkcr>