

Penumbral Lunar Eclipse of 1915 Mar 01

Ecliptic Conjunction = 18:32:39.1 TD (= 18:32:21.9 UT)

Greatest Eclipse = 18:19:32.4 TD (= 18:19:15.1 UT)

Penumbral Magnitude = 0.5548

P. Radius = 1.2610°

Gamma = -1.2573

Umbral Magnitude = -0.4528

U. Radius = 0.7230°

Axis = 1.2317°

Saros Series = 141

Member = 18 of 73

Sun at Greatest Eclipse (Geocentric Coordinates)

R.A. = 22h46m30.1s

Dec. = -07°47'14.1"

S.D. = 00°16'08.3"

H.P. = 00°00'08.9"

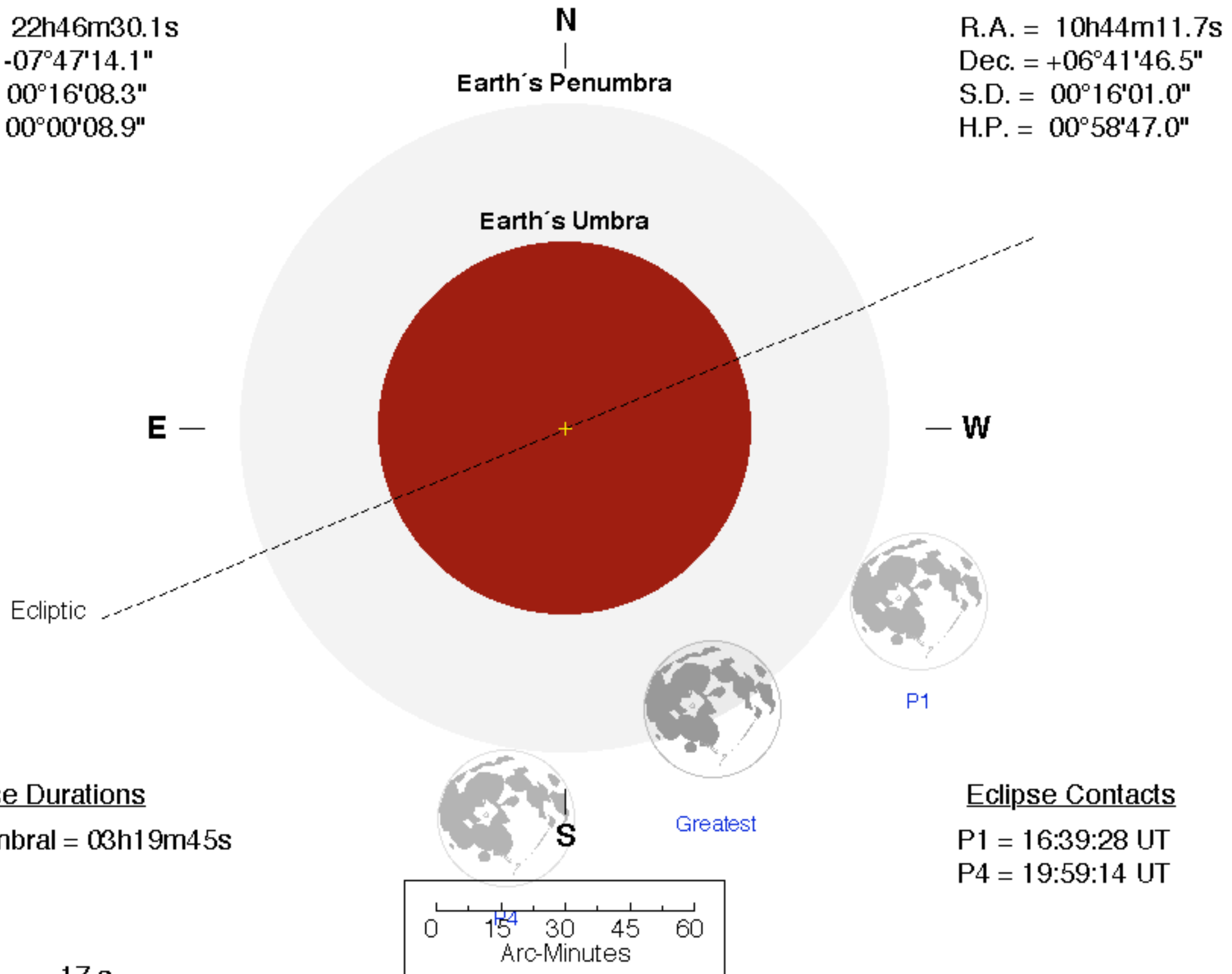
Moon at Greatest Eclipse (Geocentric Coordinates)

R.A. = 10h44m11.7s

Dec. = +06°41'46.5"

S.D. = 00°16'01.0"

H.P. = 00°58'47.0"



Eclipse Durations

Penumbral = 03h19m45s

Eclipse Contacts

P1 = 16:39:28 UT

P4 = 19:59:14 UT

$\Delta T = 17$ s

Rule = CdT (Danjon)

Eph. = VSOP87/ELP2000-85

F. Espenak, NASA's GSFC

eclipse.gsfc.nasa.gov/eclipse.html

