

# Partial Lunar Eclipse of 1947 Jun 03

Ecliptic Conjunction = 19:27:10.7 TD (= 19:26:42.7 UT)

Greatest Eclipse = 19:15:43.5 TD (= 19:15:15.5 UT)

Penumbral Magnitude = 1.0818

P. Radius = 1.1826°

Gamma = -0.9849

Umbral Magnitude = 0.0202

U. Radius = 0.6571°

Axis = 0.8946°

Saros Series = 139      Member = 18 of 81

## Sun at Greatest Eclipse (Geocentric Coordinates)

R.A. = 04h43m31.4s

Dec. = +22°17'00.3"

S.D. = 00°15'46.0"

H.P. = 00°00'08.7"

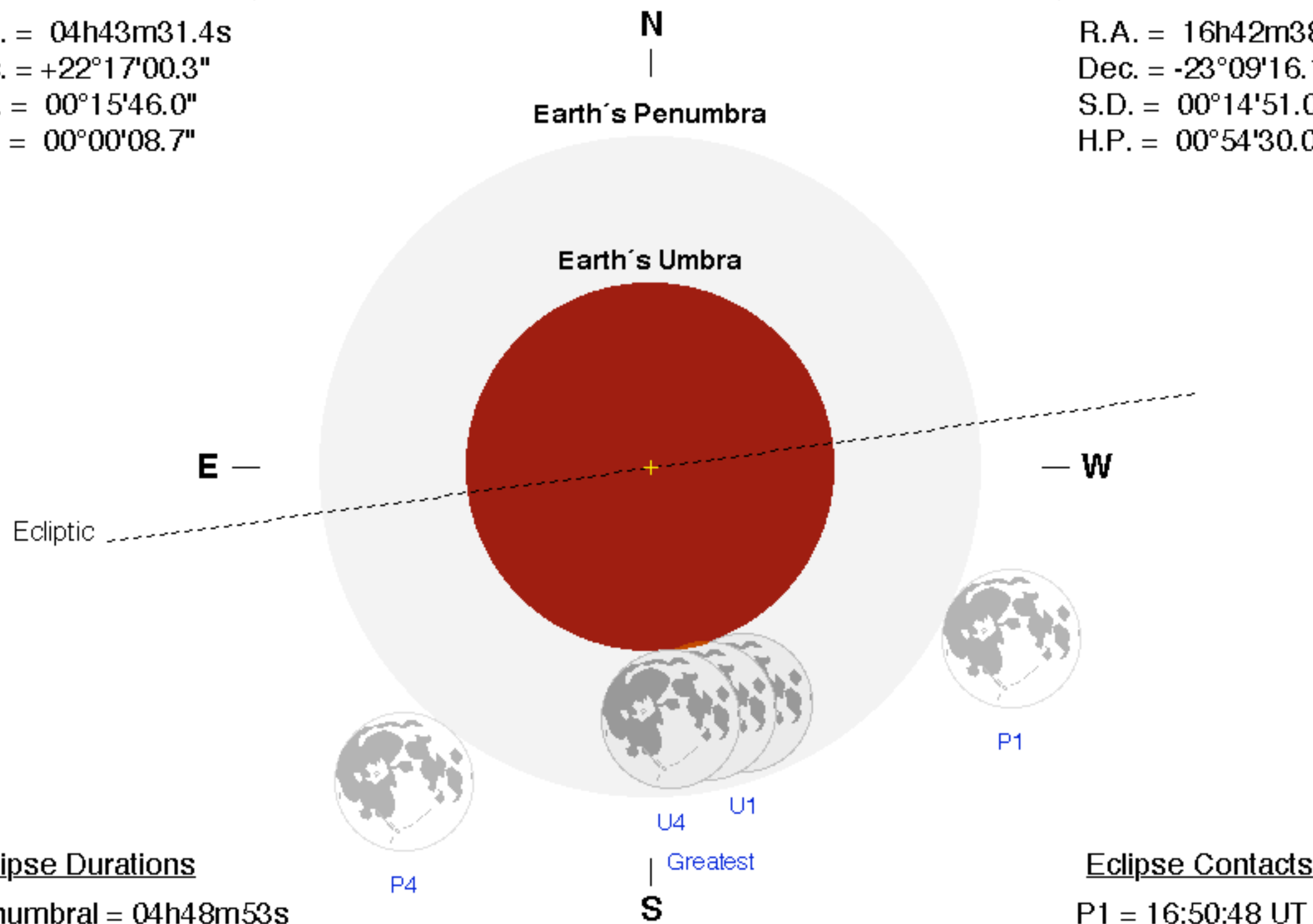
## Moon at Greatest Eclipse (Geocentric Coordinates)

R.A. = 16h42m38.4s

Dec. = -23°09'16.1"

S.D. = 00°14'51.0"

H.P. = 00°54'30.0"



## Eclipse Durations

Penumbral = 04h48m53s

Umbral = 00h34m42s

## Eclipse Contacts

P1 = 16:50:48 UT

U1 = 18:57:51 UT

U4 = 19:32:33 UT

P4 = 21:39:42 UT

$\Delta T = 28$  s

Rule = CdT (Danjon)

Eph. = VSOP87/ELP2000-85

F. Espenak, NASA's GSFC

[eclipse.gsfc.nasa.gov/eclipse.html](http://eclipse.gsfc.nasa.gov/eclipse.html)

