

Partial Lunar Eclipse of 1961 Aug 26

Ecliptic Conjunction = 03:13:49.4 TD (= 03:13:15.5 UT)

Greatest Eclipse = 03:08:51.2 TD (= 03:08:17.3 UT)

Penumbral Magnitude = 1.9330

P. Radius = 1.2991°

Gamma = -0.4894

Umbral Magnitude = 0.9863

U. Radius = 0.7715°

Axis = 0.5005°

Saros Series = 137 Member = 25 of 81

Sun at Greatest Eclipse (Geocentric Coordinates)

R.A. = 10h18m26.0s

Dec. = +10°31'58.9"

S.D. = 00°15'49.7"

H.P. = 00°00'08.7"

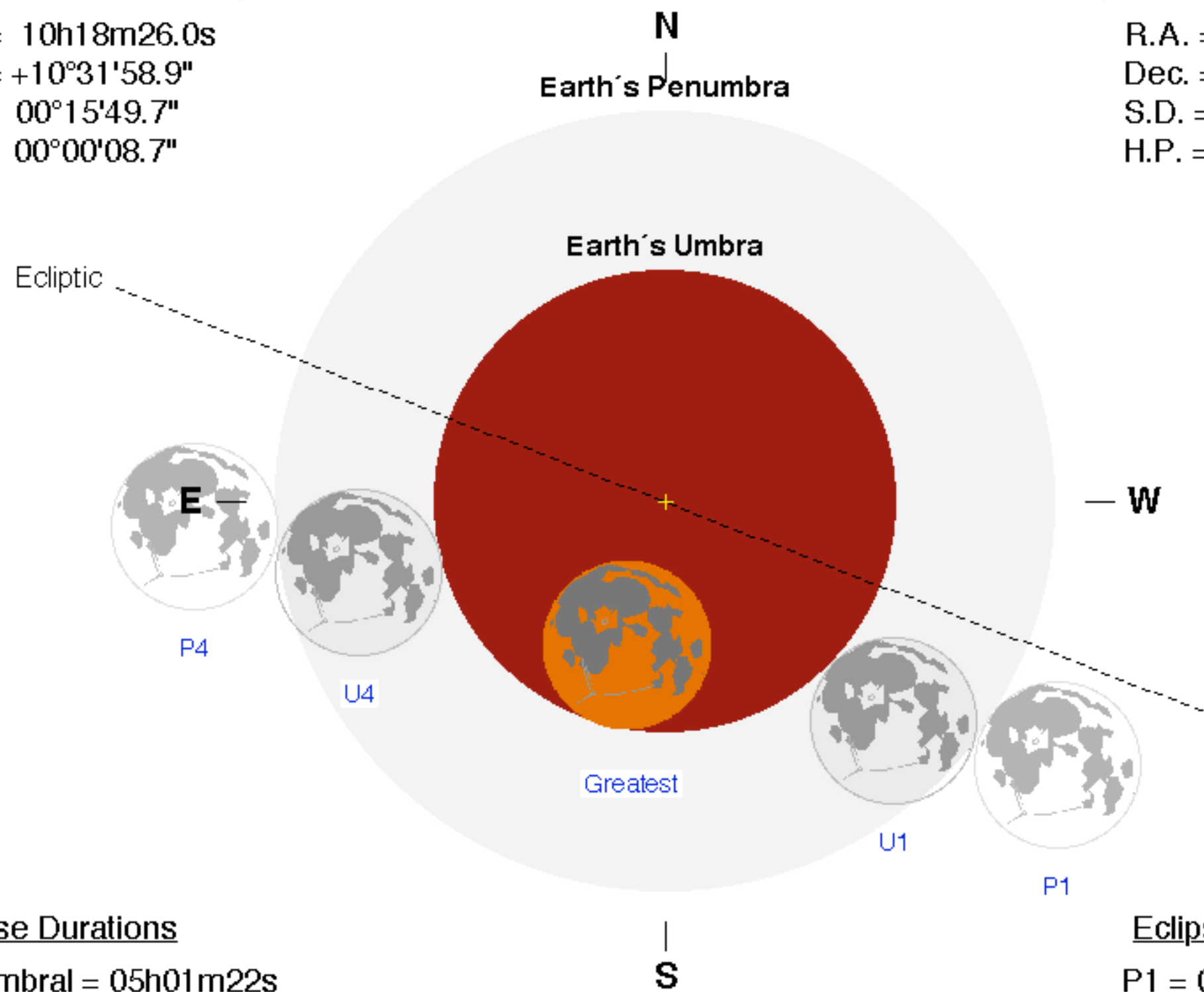
Moon at Greatest Eclipse (Geocentric Coordinates)

R.A. = 22h18m58.5s

Dec. = -11°00'55.7"

S.D. = 00°16'43.1"

H.P. = 01°01'21.5"



Eclipse Durations

Penumbral = 05h01m22s

Umbral = 03h05m58s

$\Delta T = 34$ s

Rule = CdT (Danjon)

Eph. = VSOP87/ELP2000-85

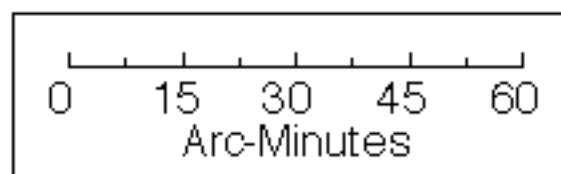
Eclipse Contacts

P1 = 00:37:36 UT

U1 = 01:35:18 UT

U4 = 04:41:16 UT

P4 = 05:38:58 UT



F. Espenak, NASA's GSFC

eclipse.gsfc.nasa.gov/eclipse.html

