Partial Lunar Eclipse of 1974 Jun 04

Ecliptic Conjunction = 22:10:22.8 TD (= 22:09:38.0 UT)
Greatest Eclipse = 22:16:43.6 TD (= 22:15:58.8 UT)

Penumbral Magnitude = 1.8752 P. Radius = 1.1942° Gamma = -0.5488
Umbral Magnitude = 0.8269 U. Radius = 0.6687° Axis = 0.5048°

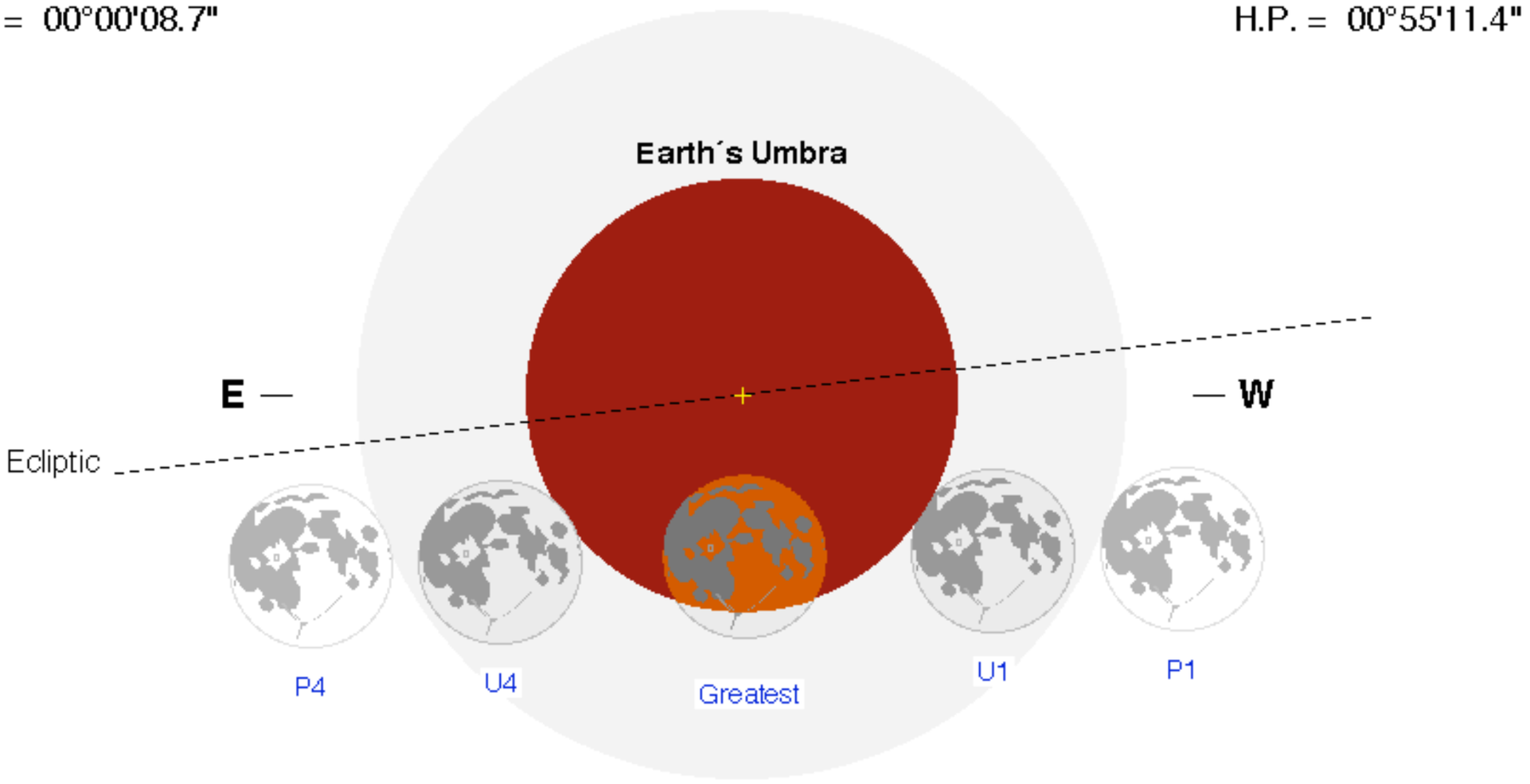
Saros Series = 120 Member = 56 of 84

<u>Sun at Greatest Eclipse</u>
(Geocentric Coordinates)

R.A. = 04h50m08.7s
Dec. = +22°28'16.1"
S.D. = 00°15'45.9"
H.P. = 00°00'08.7"

<u>Moon at Greatest Eclipse</u>
(Geocentric Coordinates)

R.A. = 16h50m06.0s
Dec. = -22°58'33.1"
S.D. = 00°15'02.3"
H.P. = 00°55'11.4"



<u>Eclipse Durations</u>

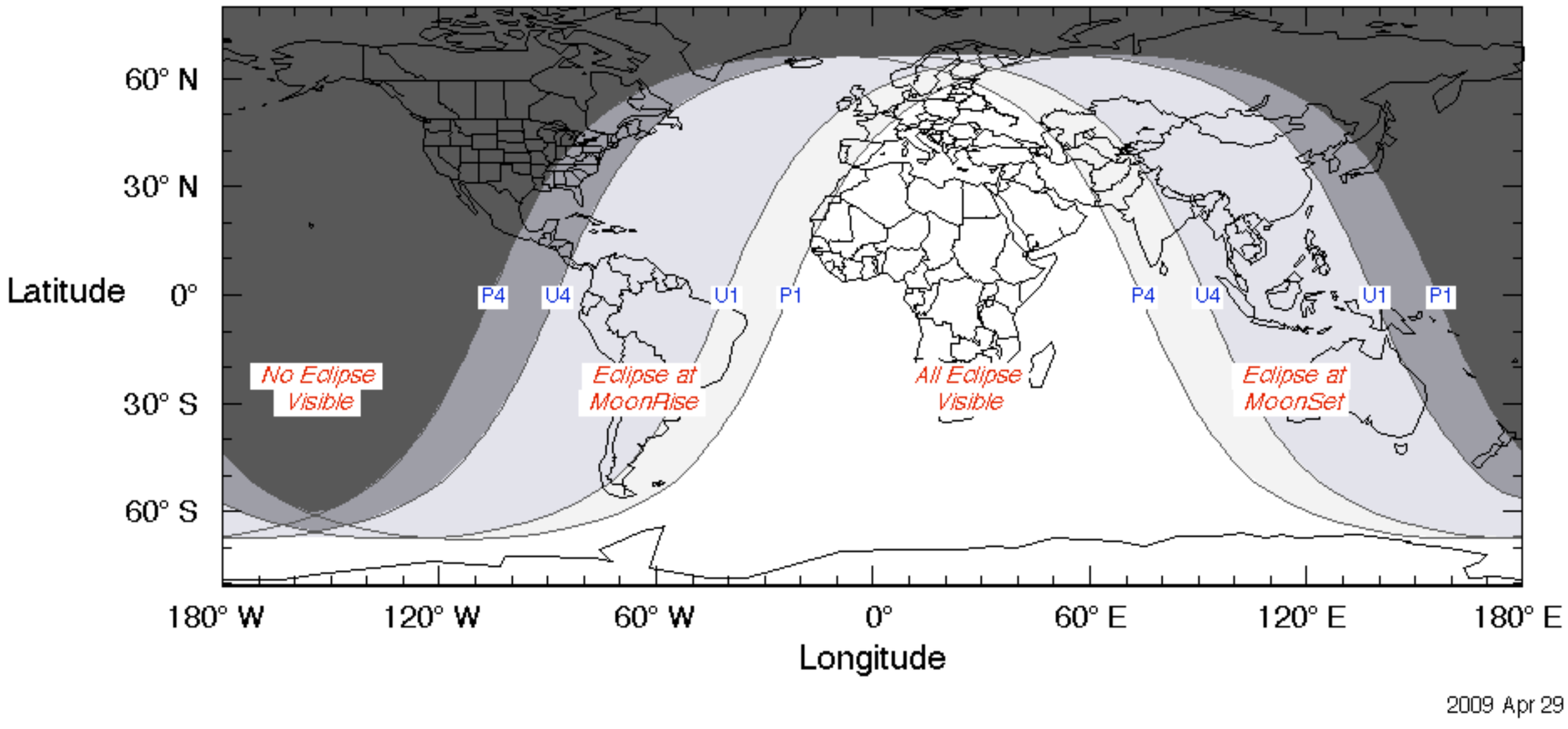
Penumbral = 05h41m03s
Umbral = 03h13m35s

ΔT = 45 s
Rule = CdT (Danjon)
Eph. = VSOP87/ELP2000-85

F. Espenak, NASA's GSFC
eclipse.gsfc.nasa.gov/eclipse.html

<u>Eclipse Contacts</u>

P1 = 19:25:29 UT
U1 = 20:39:09 UT
U4 = 23:52:44 UT
P4 = 01:06:32 UT



2009 Apr 29