

Annular Solar Eclipse of 2017 Feb 26

Greatest Eclipse = 14:54:32.8 TD (= 14:53:24.3 UT1)

Eclipse Magnitude = 0.9922

Saros Series = 140

Gamma = -0.4578

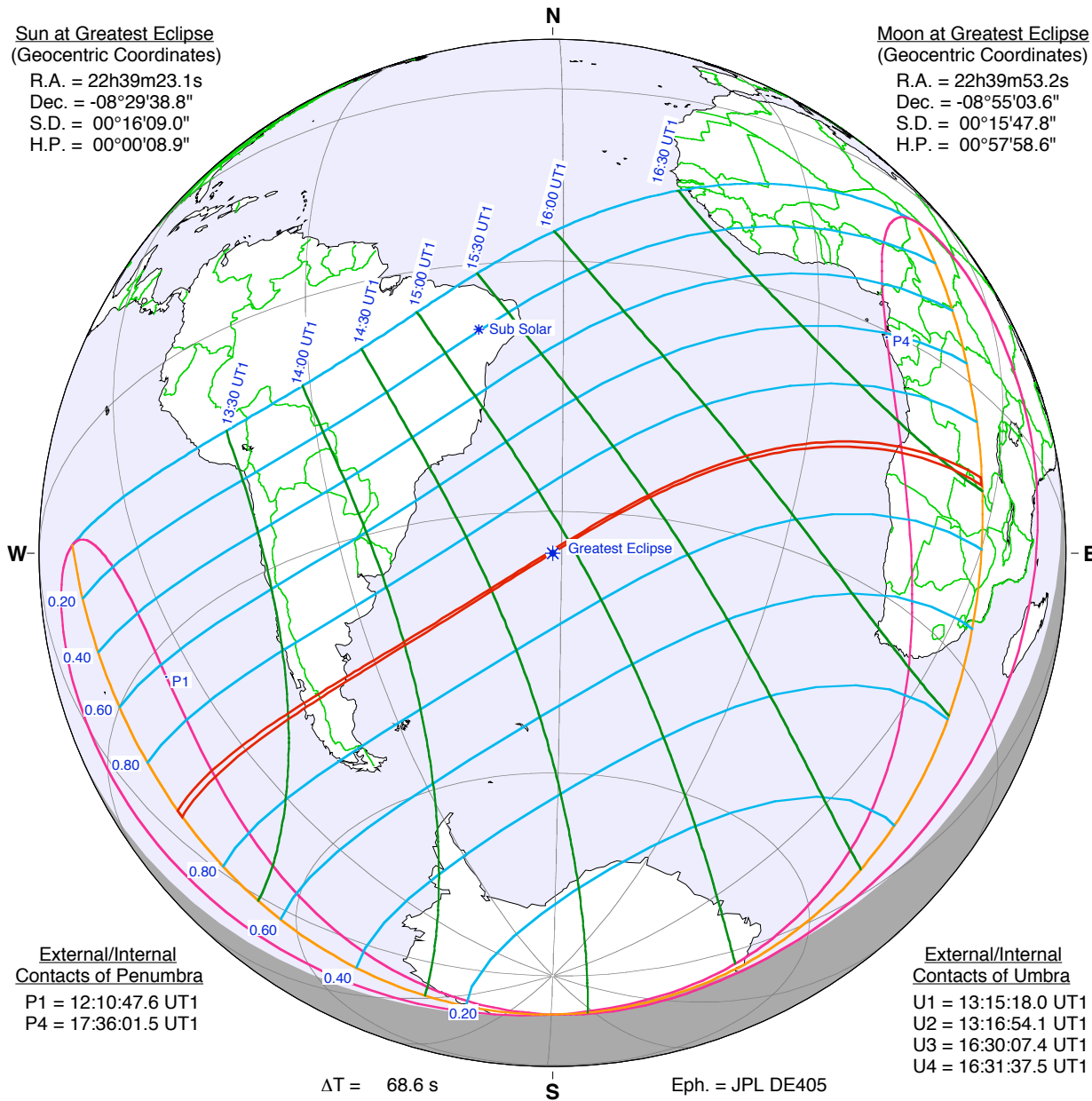
Saros Member = 29 of 71

Sun at Greatest Eclipse
(Geocentric Coordinates)

R.A. = 22h39m23.1s
Dec. = -08°29'38.8"
S.D. = 00°16'09.0"
H.P. = 00°00'08.9"

Moon at Greatest Eclipse
(Geocentric Coordinates)

R.A. = 22h39m53.2s
Dec. = -08°55'03.6"
S.D. = 00°15'47.8"
H.P. = 00°57'58.6"



External/Internal
Contacts of Penumbra

P1 = 12:10:47.6 UT1
P4 = 17:36:01.5 UT1

External/Internal
Contacts of Umbra

U1 = 13:15:18.0 UT1
U2 = 13:16:54.1 UT1
U3 = 16:30:07.4 UT1
U4 = 16:31:37.5 UT1

Circumstances at Greatest Eclipse: 14:53:24.3 UT1

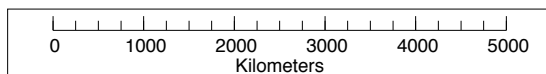
Lat. = 34°40.8'S
Long. = 031°11.4'W
Path Width = 30.6 km

Sun Alt. = 62.6°
Sun Azm. = 340.5°
Duration = 00m44.0s

Circumstances at Greatest Duration: 13:16:06.0 UT1

Lat. = 43°07.5'S
Long. = 113°52.9'W
Path Width = 96.3 km

Sun Alt. = 0.0°
Sun Azm. = 101.7°
Duration = 01m22.4s



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