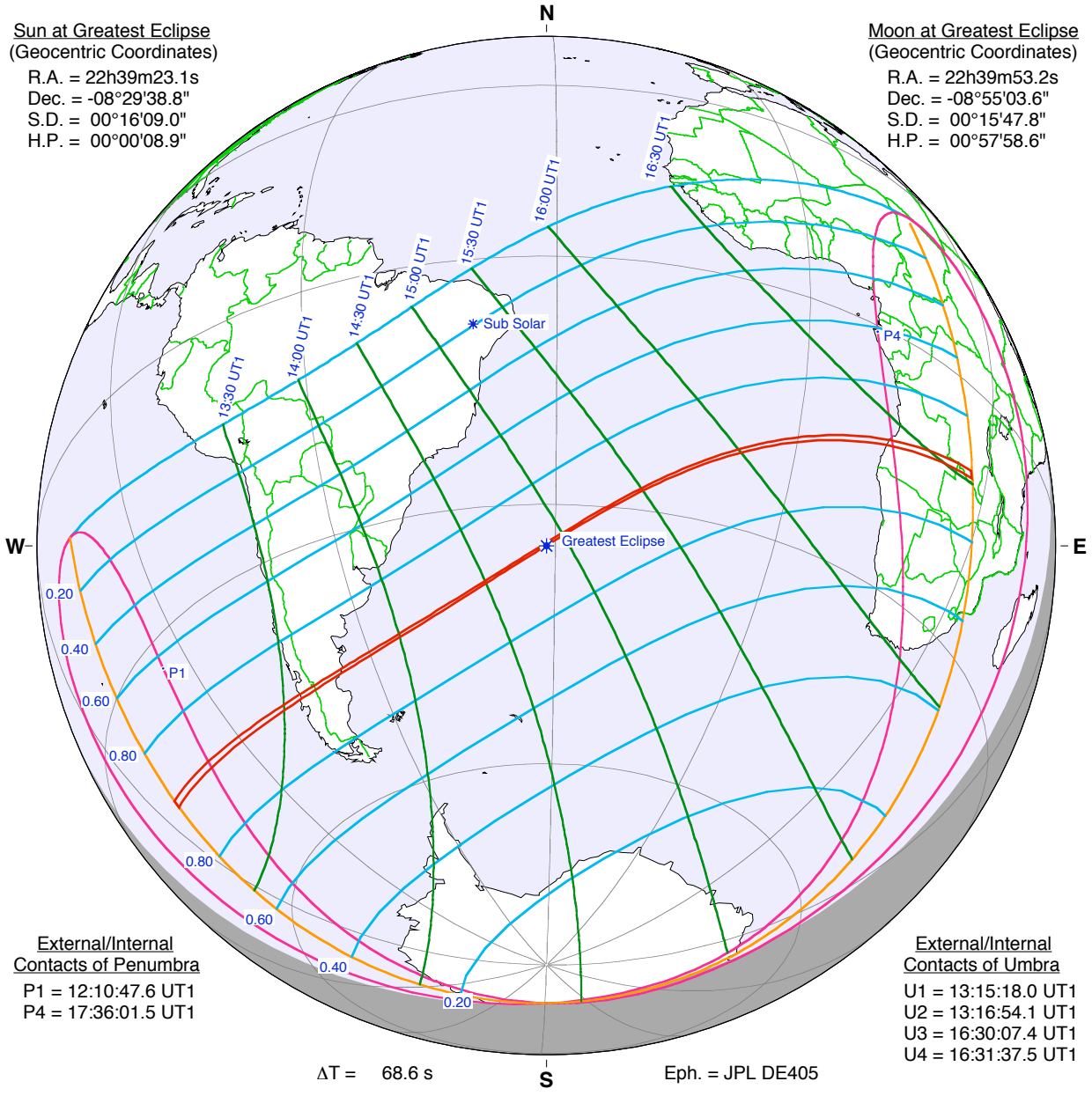
Annular Solar Eclipse of 2017 Feb 26

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



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

ΔT = 68.6 s Eph. = JPL DE405

Circumstances at Greatest Eclipse: 14:53:24.3 UT1

Lat. = 34°40.8'S Sun Alt. = 62.6°

Long. = 031°11.4'W Sun Azm. = 340.5°

Path Width = 30.6 km Duration = 00m44.0s

Circumstances at Greatest Duration: 13:16:06.0 UT1

Lat. = 43°07.5'S Sun Alt. = 0.0°

Long. = 113°52.9'W Sun Azm. = 101.7°

Path Width = 96.3 km Duration = 01m22.4s

0 1000 2000 3000 4000 5000
Kilometers