

Annular Solar Eclipse of 2026 Feb 17

Greatest Eclipse = 12:13:05.8 TD (= 12:11:53.6 UT1)

Eclipse Magnitude = 0.9630
Gamma = -0.9743

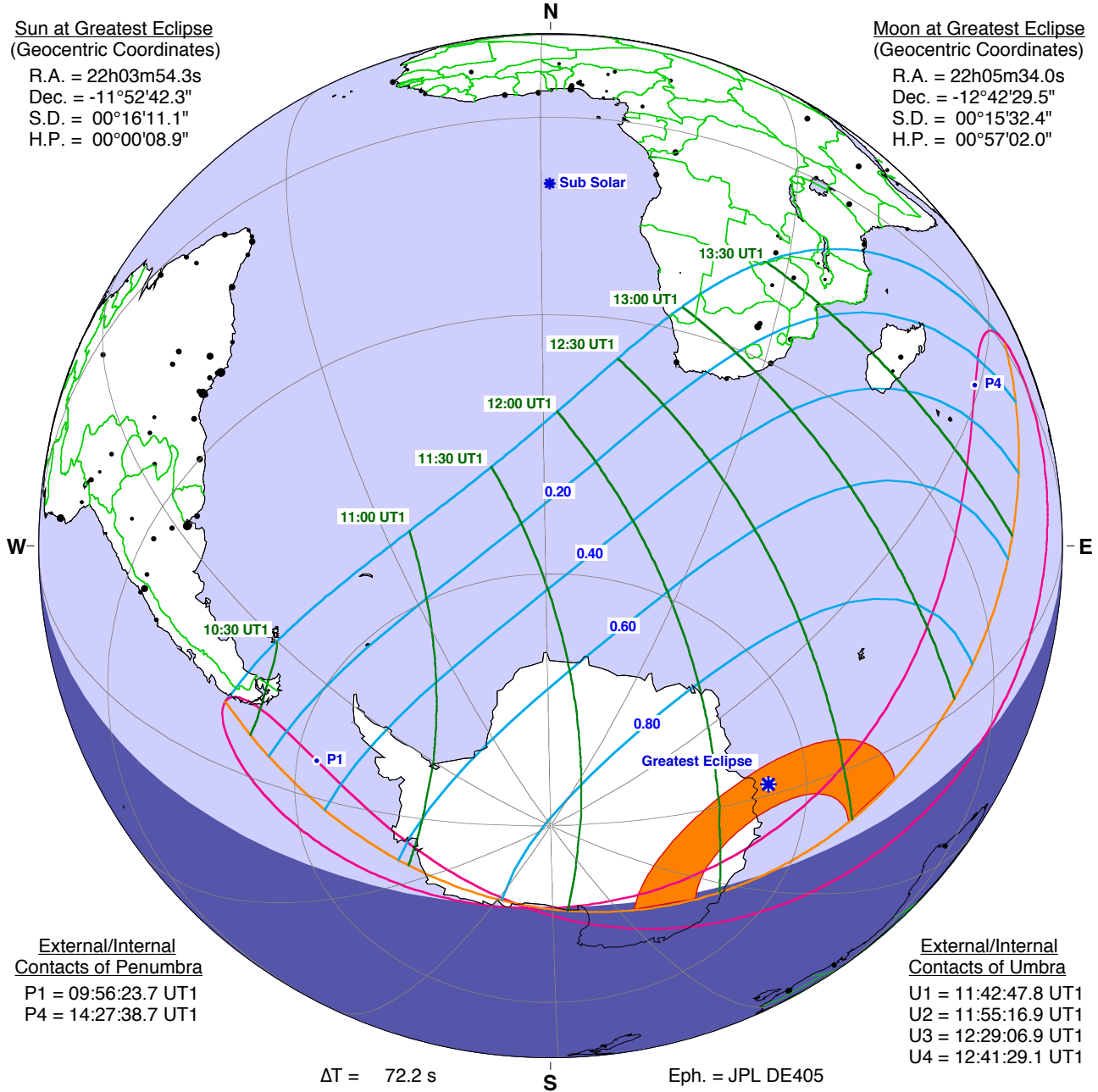
Saros Series = 121
Saros Member = 61 of 71

Sun at Greatest Eclipse
(Geocentric Coordinates)

R.A. = 22h03m54.3s
Dec. = -11°52'42.3"
S.D. = 00°16'11.1"
H.P. = 00°00'08.9"

Moon at Greatest Eclipse
(Geocentric Coordinates)

R.A. = 22h05m34.0s
Dec. = -12°42'29.5"
S.D. = 00°15'32.4"
H.P. = 00°57'02.0"



External/Internal
Contacts of Penumbra

P1 = 09:56:23.7 UT1
P4 = 14:27:38.7 UT1

External/Internal
Contacts of Umbra

U1 = 11:42:47.8 UT1
U2 = 11:55:16.9 UT1
U3 = 12:29:06.9 UT1
U4 = 12:41:29.1 UT1

$\Delta T = 72.2$ s

S

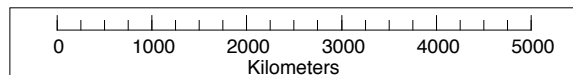
Eph. = JPL DE405

Circumstances at Greatest Eclipse: 12:11:53.6 UT1

Lat. = 64°43.1'S Sun Alt. = 12.3°
Long. = 086°44.4'E Sun Azm. = 268.3°
Path Width = 616.2 km Duration = 02m19.6s

Circumstances at Greatest Duration: 11:48:15.2 UT1

Lat. = 71°57.6'S Sun Alt. = 0.0°
Long. = 136°39.8'E Sun Azm. = 228.4°
Path Width = 765.7 km Duration = 02m20.9s



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