

# Partial Solar Eclipse of 2018 Aug 11

Greatest Eclipse = 09:47:28.0 TD (= 09:46:18.8 UT1)

Eclipse Magnitude = 0.7368

Saros Series = 155

Gamma = 1.1476

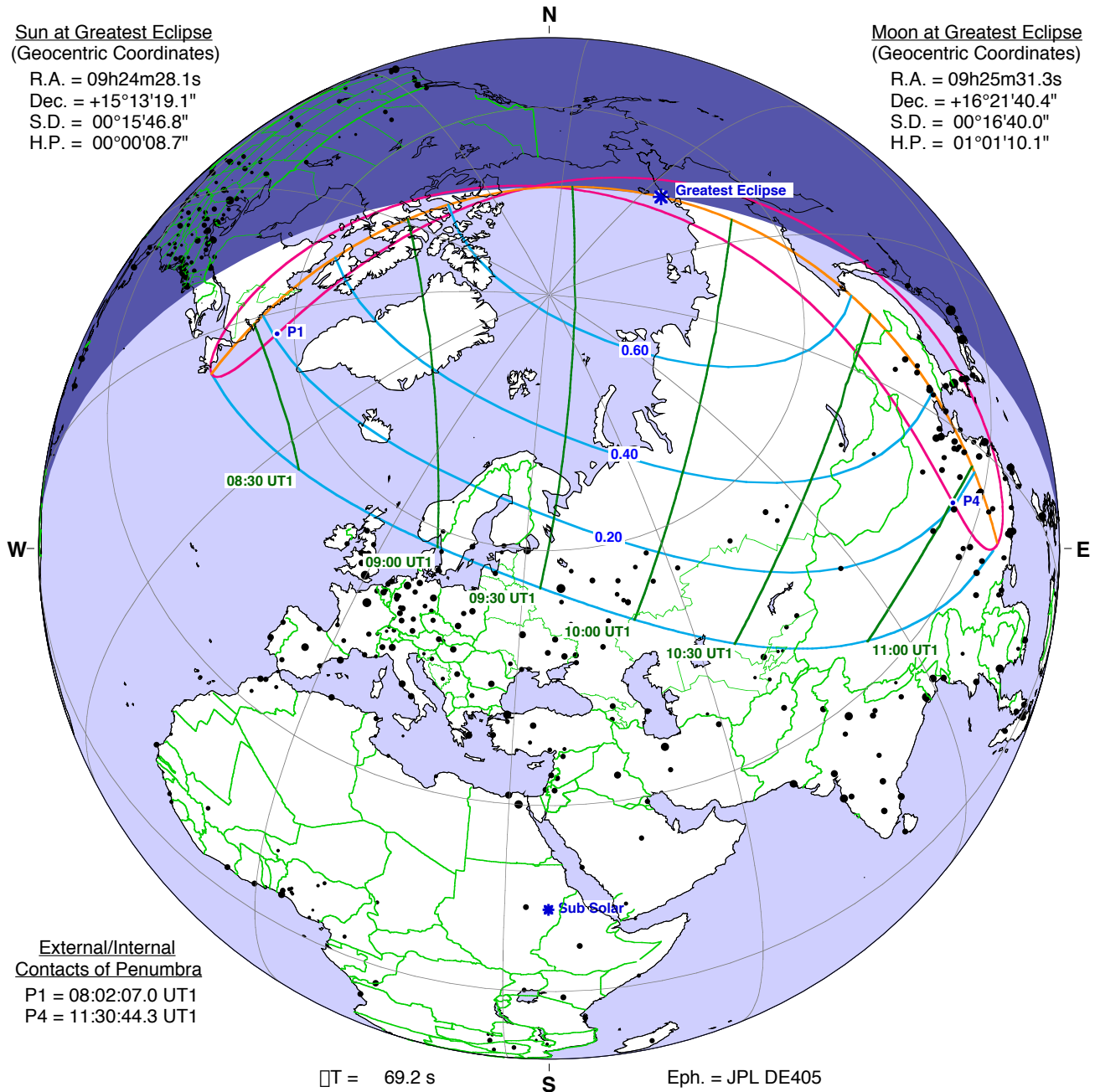
Saros Member = 6 of 71

Sun at Greatest Eclipse  
(Geocentric Coordinates)

R.A. = 09h24m28.1s  
Dec. = +15°13'19.1"  
S.D. = 00°15'46.8"  
H.P. = 00°00'08.7"

Moon at Greatest Eclipse  
(Geocentric Coordinates)

R.A. = 09h25m31.3s  
Dec. = +16°21'40.4"  
S.D. = 00°16'40.0"  
H.P. = 01°01'10.1"



External/Internal  
Contacts of Penumbra

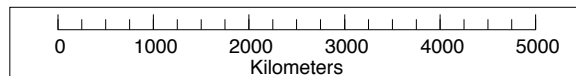
P1 = 08:02:07.0 UT1  
P4 = 11:30:44.3 UT1

□T = 69.2 s

Eph. = JPL DE405

Circumstances at Greatest Eclipse: 09:46:18.8 UT1

Lat. = 70°23.3'N      Sun Alt. = 0.0°  
Long. = 174°28.1'E      Sun Azm. = 321.5°



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