

Transit of Mercury: 2019 Nov 11

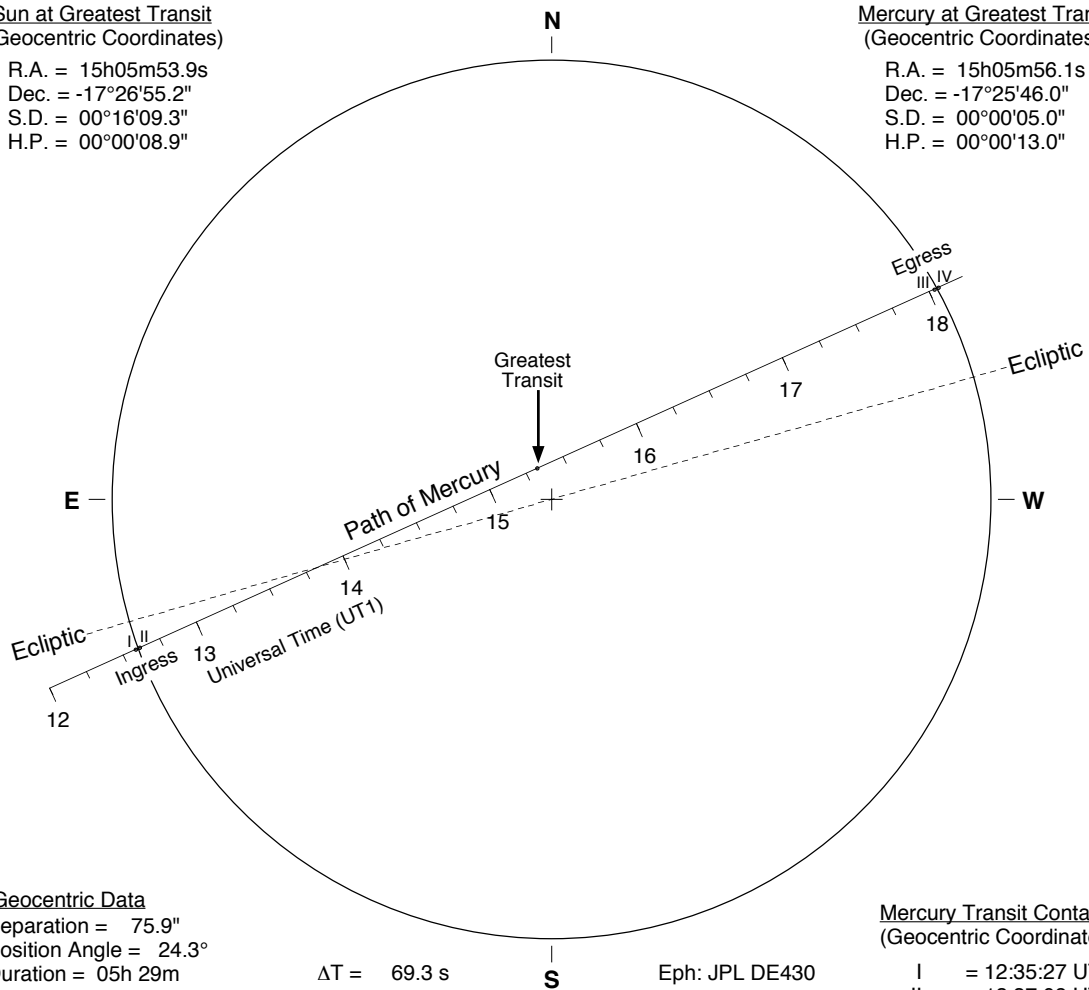
Greatest Transit = 15:19:47.7 UT1

Sun at Greatest Transit
(Geocentric Coordinates)

R.A. = 15h05m53.9s
Dec. = -17°26'55.2"
S.D. = 00°16'09.3"
H.P. = 00°00'08.9"

Mercury at Greatest Transit
(Geocentric Coordinates)

R.A. = 15h05m56.1s
Dec. = -17°25'46.0"
S.D. = 00°00'05.0"
H.P. = 00°00'13.0"



Geocentric Data

Separation = 75.9"
Position Angle = 24.3°
Duration = 05h 29m

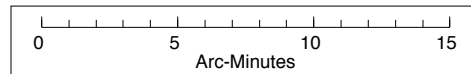
Ascending Node

Transit Series = 247
Sequence No. = 11 of 19

Mercury Transit Contacts
(Geocentric Coordinates)

I = 12:35:27 UT1
II = 12:37:08 UT1
Greatest = 15:19:48 UT1
III = 18:02:33 UT1
IV = 18:04:14 UT1

$\Delta T = 69.3$ s Eph: JPL DE430



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