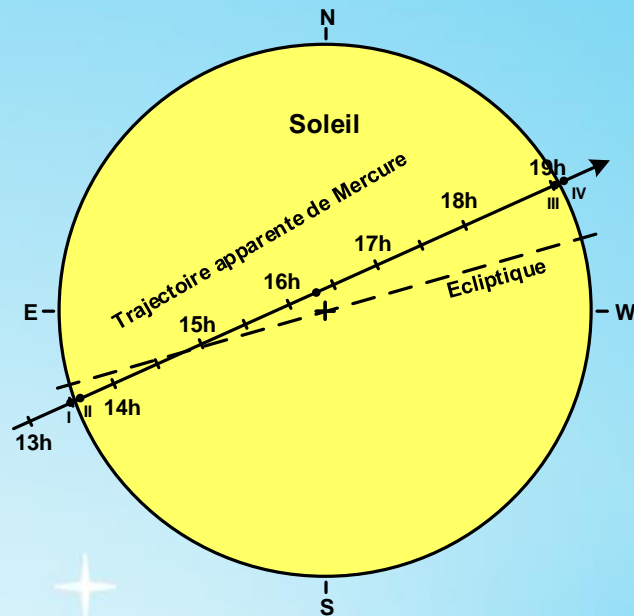
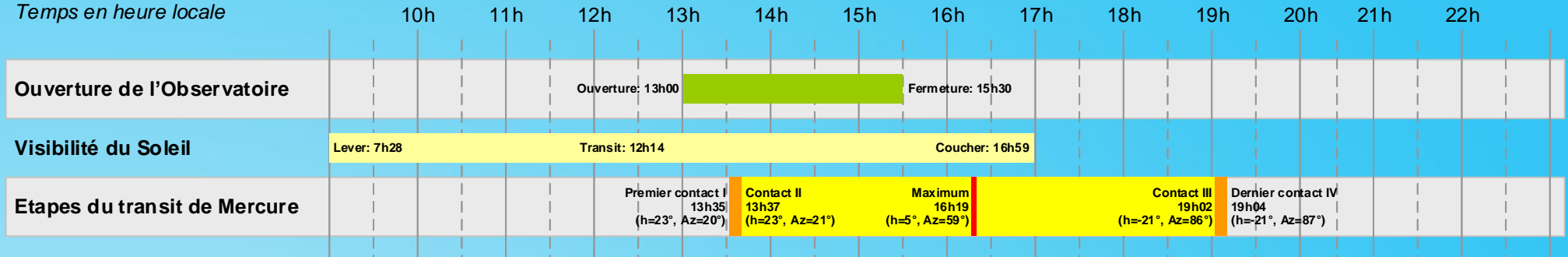


TRANSIT SOLAIRE DE MERCURE

11 NOV. 2019

Temps en heure locale



Programme de l'après-midi du lundi 11 novembre 2019

Plus d'infos sur notre site internet www.jura-observatory.ch

Figure 1: Transit of Mercury: 2016 May 09

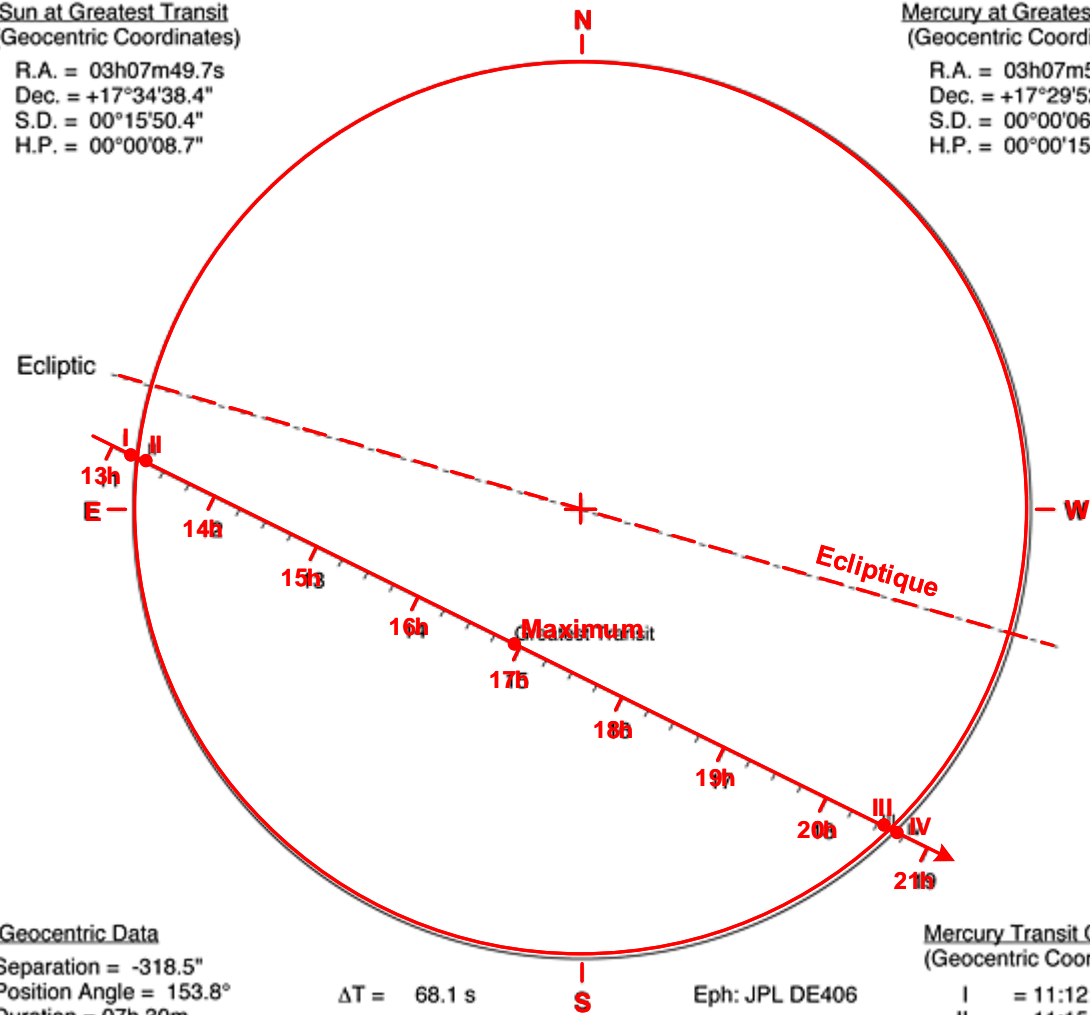
Greatest Transit = 14:57:25.9 UT1

Sun at Greatest Transit
(Geocentric Coordinates)

R.A. = 03h07m49.7s
Dec. = +17°34'38.4"
S.D. = 00°15'50.4"
H.P. = 00°00'08.7"

Mercury at Greatest Transit
(Geocentric Coordinates)

R.A. = 03h07m59.5s
Dec. = +17°29'52.6"
S.D. = 00°00'06.0"
H.P. = 00°00'15.8"



Geocentric Data

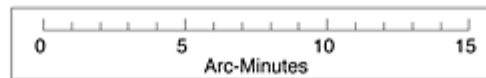
Separation = -318.5"
Position Angle = 153.8°
Duration = 07h 30m

$\Delta T = 68.1 \text{ s}$

Eph: JPL DE406

Mercury Transit Contacts
(Geocentric Coordinates)

I = 11:12:19 UT1
II = 11:15:31 UT1
Greatest = 14:57:26 UT1
III = 18:39:14 UT1
IV = 18:42:26 UT1



F. Espenak, www.EclipseWise.com