

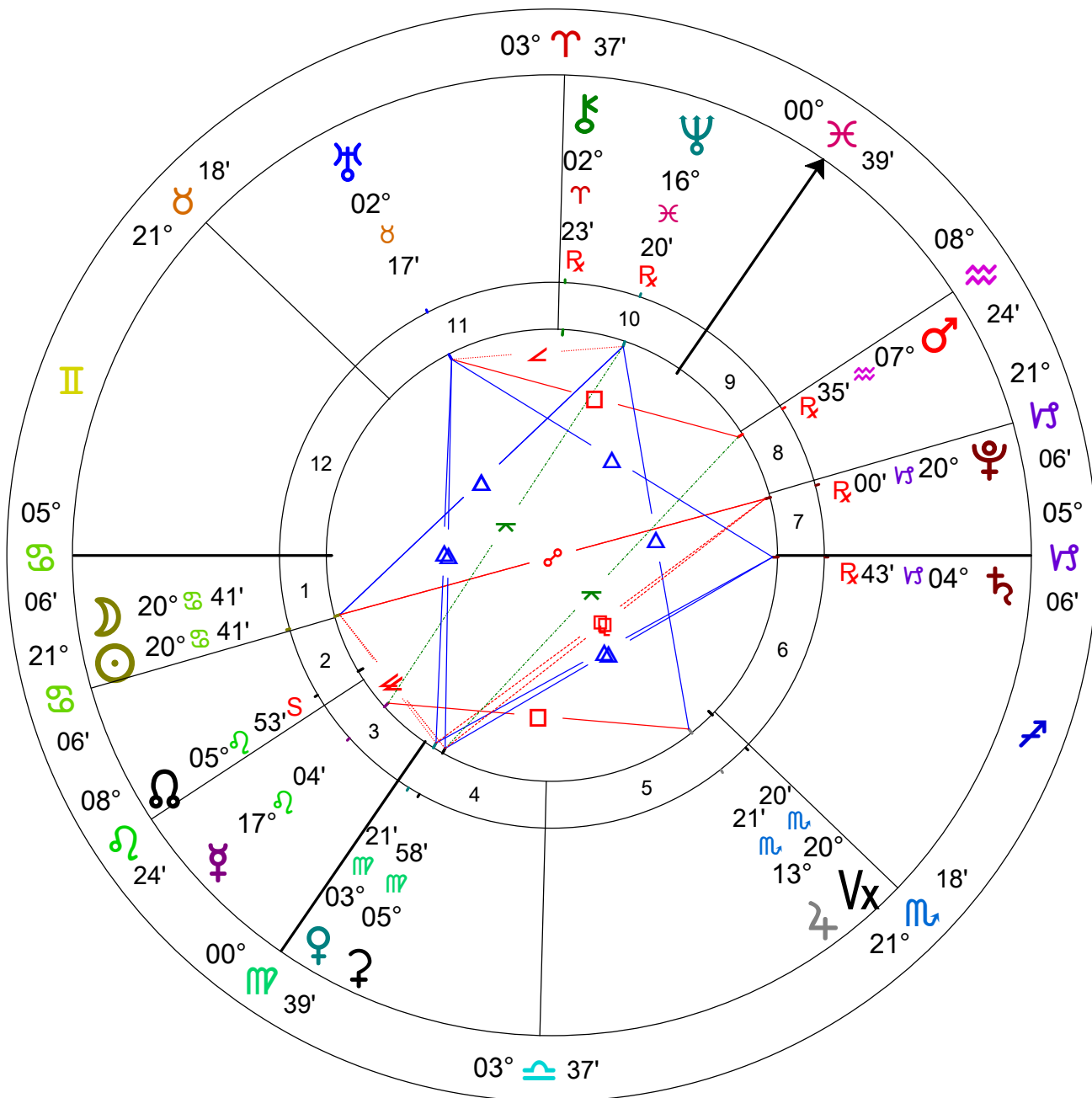
Solar Partial Eclipse (NM)

Event Chart

13 Jul 2018, Fri
3:47:46 am BST -1:00
London, England
51°N30' 000°W10'

Geocentric
Tropical
Placidus
True Node

Dwarf Planets
IAU Aug 2006



Extra Ring: newplan.ptc

Pt	Name	Hs	Long.	Decl.
Hy	Hygeia 10	11	06° 11' 54"	+06° 23'
Er	Eris 136199	11	24° 11' 05"	-01° 51'
TX	2002 TX300 55636	11	04° 18' 11"	+35° 19'
Se	Sedna 90377	12	27° 18' 10"	+07° 59'
Pa	Pallas 2	2	00° 12' 41"	+01° 50'
Va	Varuna 20000	2	00° 12' 53"	+26° 40'
AW	2002 AW197 55565	3	29° 12' 54"	-01° 17'
Ce	Ceres 1	4	05° 17' 58" 26"	+17° 15'
Or	Orcus 90482	4	08° 17' 34"	-09° 30'
FY	2005 FY9 999003	4	02° 12' 58"	+24° 25'
EL	2003 EL61 999002	5	23° 12' 40"	+16° 53'
Ve	Vesta 4	6	23° 12' 37" 19" R	-21° 28'
Ix	Ixion 28978	6	25° 12' 49" R	-28° 49'
Qu	Quaoar 50000	6	00° 12' 39" R	-15° 20'

Hs	Long.	Hs	Long.
1	05° 12' 06"	7	05° 12' 06"
2	21° 12' 06"	8	21° 12' 06"
3	08° 12' 24"	9	08° 12' 24"
4	00° 12' 39"	10	00° 12' 39"
5	03° 12' 37"	11	03° 12' 37"
6	21° 12' 18"	12	21° 12' 18"