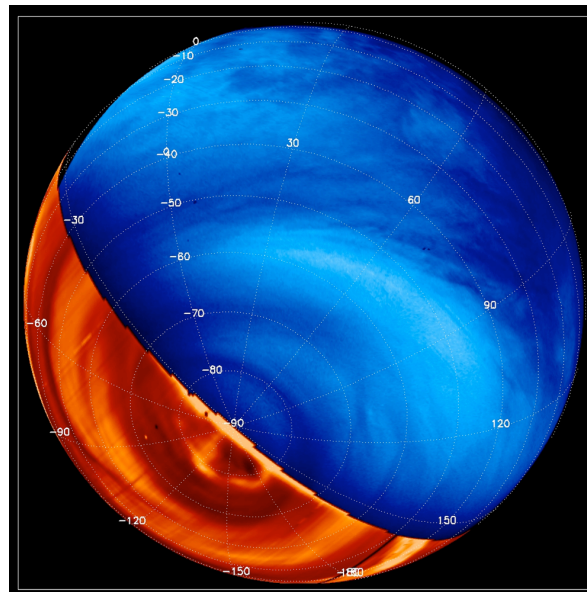
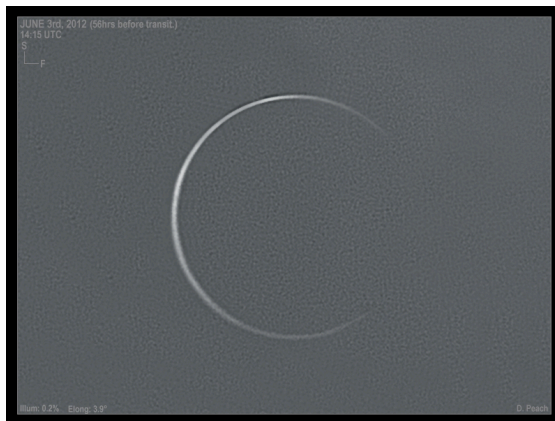


Why look at the transit of Venus?

Timing the eclipse from different parts of the Earth gives the distance to the Sun and the other planets!

The atmosphere of Venus bends light, so you can see it as a ring. We can do this for extrasolar planets around other stars when they eclipse their star.



Venus Express is a space satellite in a polar orbit. It maps the surface with radar and takes images of the fast moving upper atmosphere. Credit: ESA/ VIRTIS and VMC teams

Last Chance until 2117

We should be able to see Venus as it moves out from the disk of the Sun.

Transit times 2012 ▼				
Nieuweweg 3, 2353 Leiderdorp, The Netherlands				
73%				
ingress exterior	ingress interior	transit center	egress interior	egress exterior
Jun 5 13:03:57	Jun 5 23:21:36	Jun 6 02:29:26	Jun 6 05:37:25	Jun 6 05:54:55