

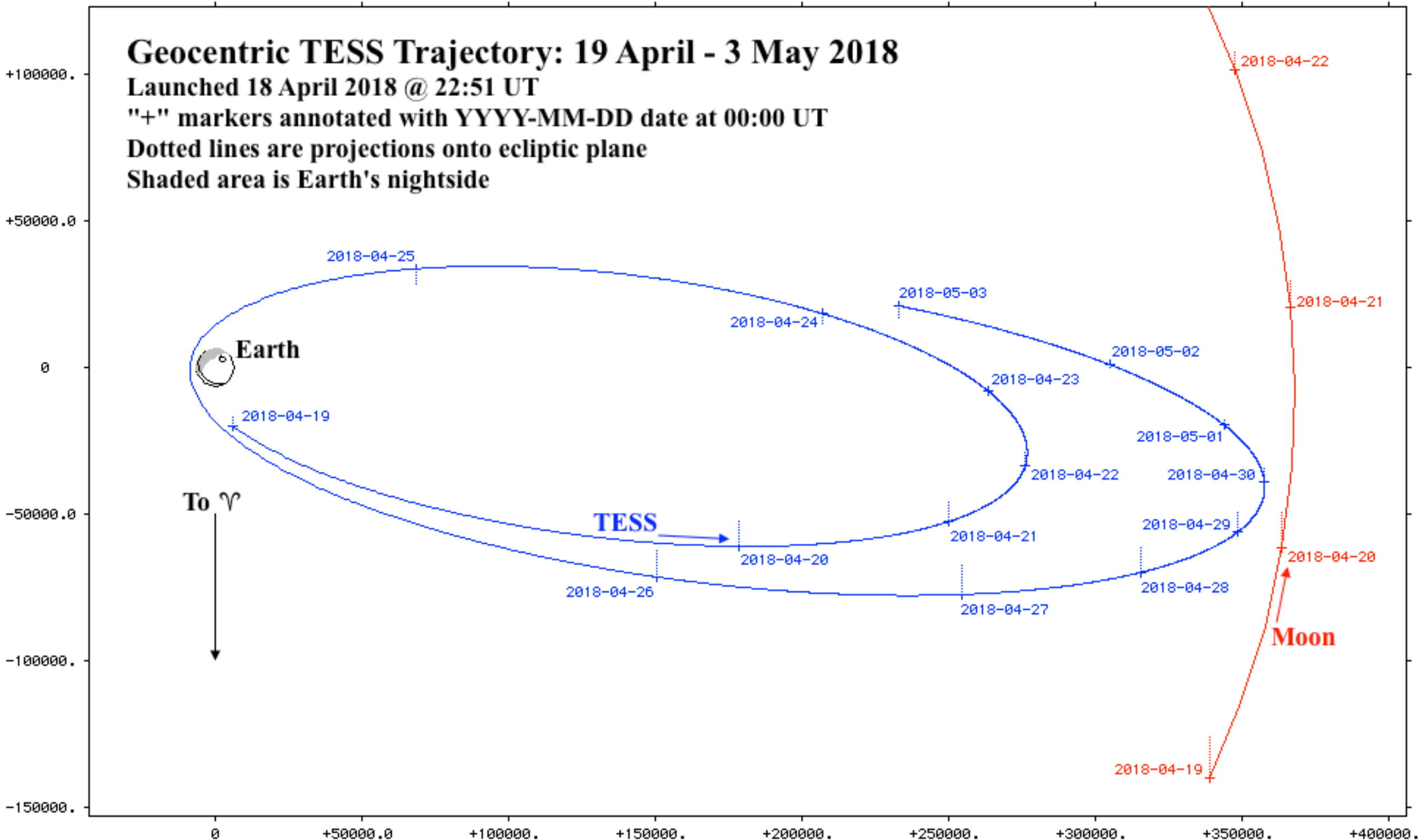
# Geocentric TESS Trajectory: 19 April - 3 May 2018

Launched 18 April 2018 @ 22:51 UT

"+" markers annotated with YYYY-MM-DD date at 00:00 UT

Dotted lines are projections onto ecliptic plane

Shaded area is Earth's nightside



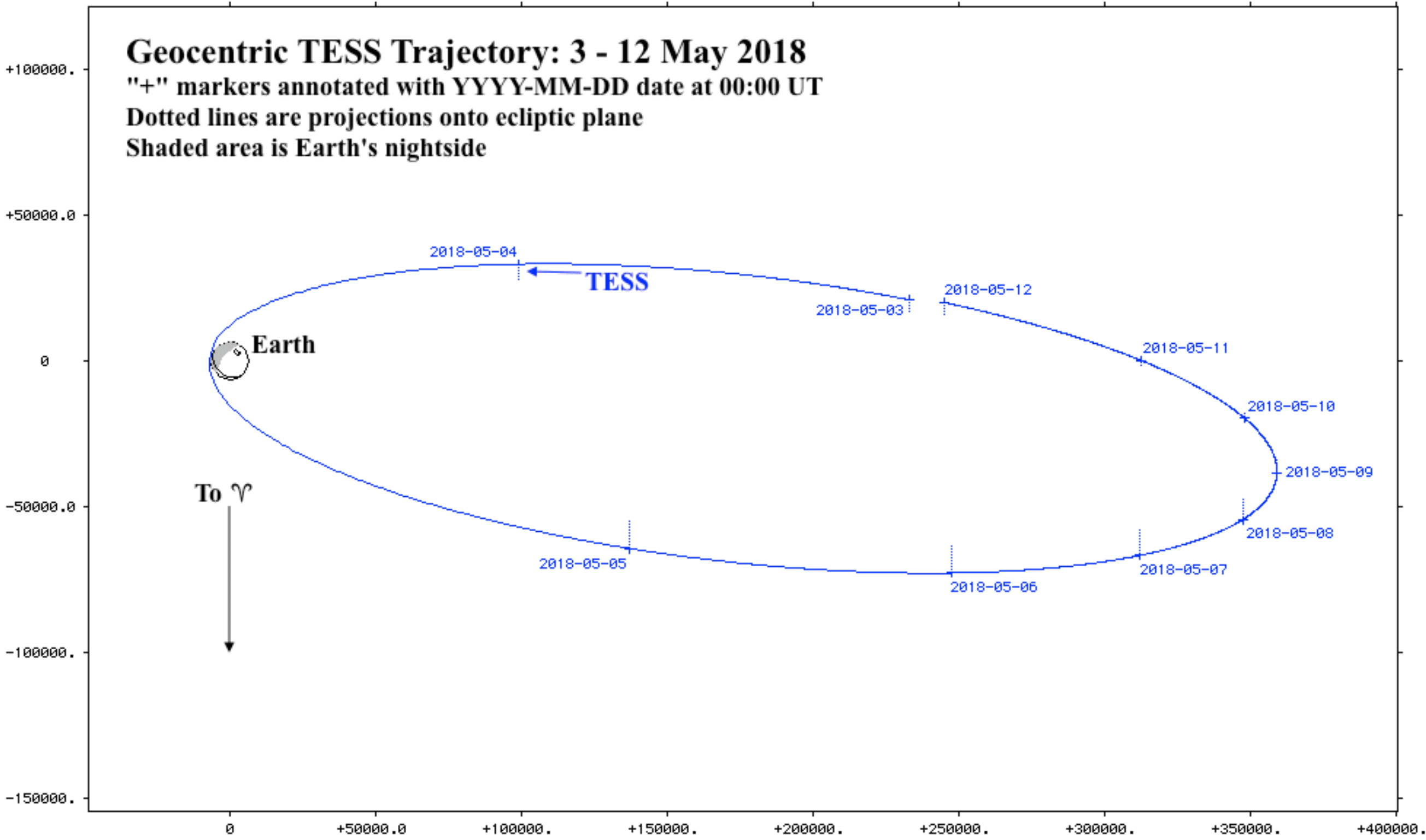
Km Units    View From Y= 90.0°, P= 0.0°, R= 30.0°    Sun Illumination  
 Earth-Centered J2KE Coordinate System  
 Imported TESS(spacecraft) ephemeris

# Geocentric TESS Trajectory: 3 - 12 May 2018

"+" markers annotated with YYYY-MM-DD date at 00:00 UT

Dotted lines are projections onto ecliptic plane

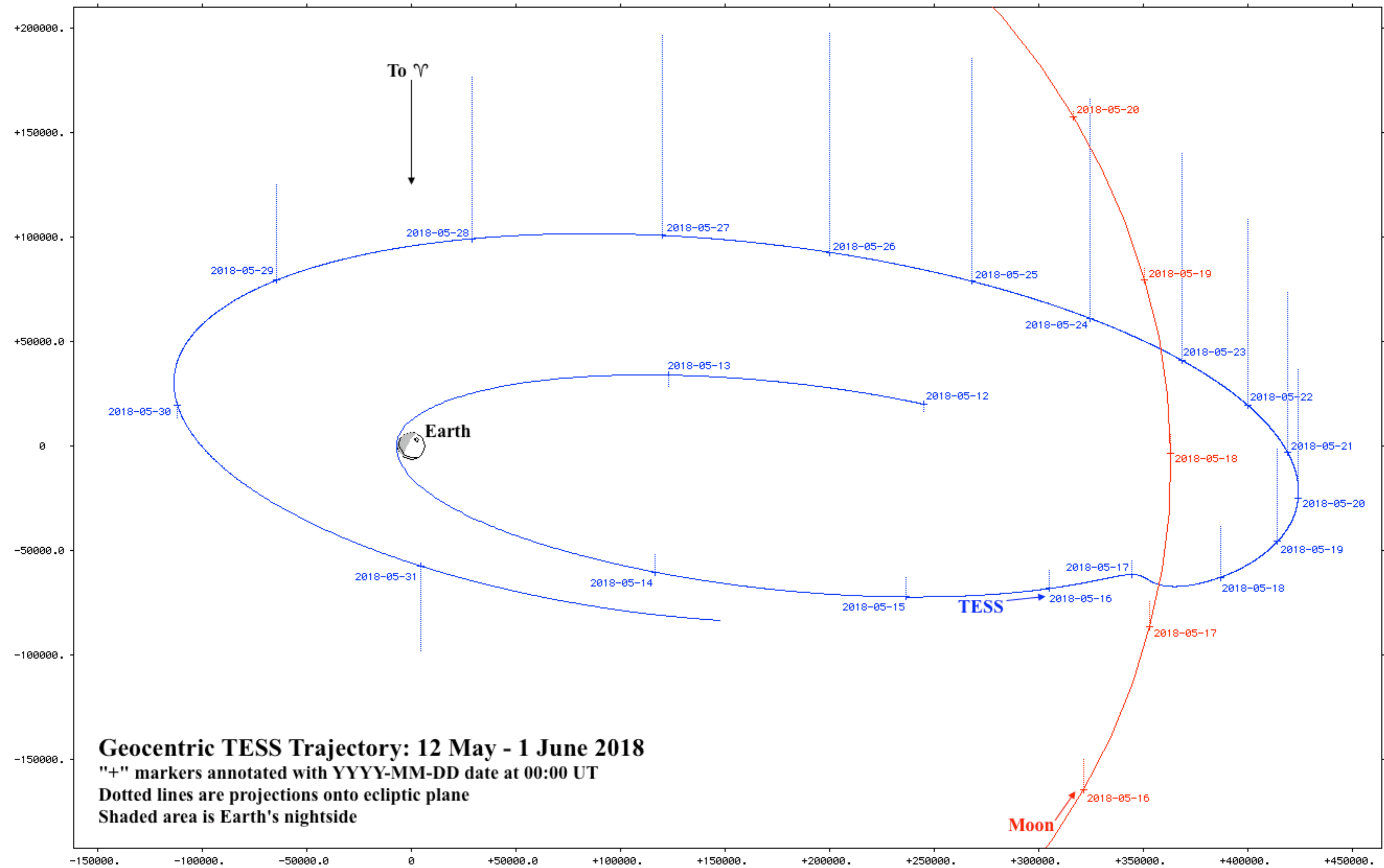
Shaded area is Earth's nightside



Km Units View From  $\gamma = 90.0^\circ$ ,  $P = 0.0^\circ$ ,  $R = 30.0^\circ$  Sun Illumination

Earth-Centered J2KE Coordinate System

Imported TESS(spacecraft) ephemeris



**Geocentric TESS Trajectory: 12 May - 1 June 2018**  
 "+" markers annotated with YYYY-MM-DD date at 00:00 UT  
 Dotted lines are projections onto ecliptic plane  
 Shaded area is Earth's nightside

# Selenocentric TESS Trajectory: 17 May 2018 UT

"+" markers annotated with DOY/hh:mm UT

Dotted lines are projections onto ecliptic plane

Shaded area is Moon's nightside

