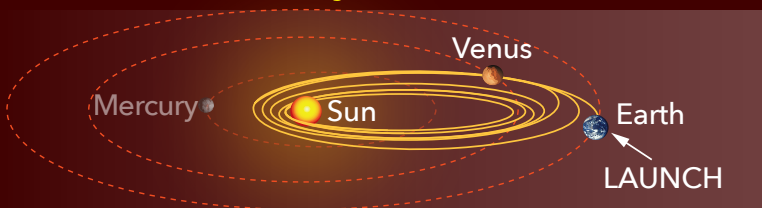
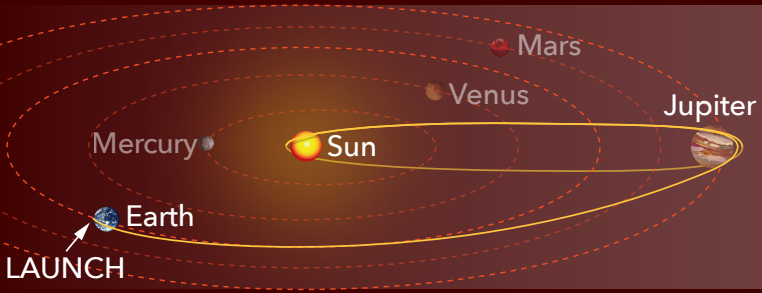


**Parker Solar Probe Trajectory:
7 Venus Gravity Assists**



**Original Mission Concept:
1 Jupiter Gravity Assist**



Not to Scale

Perihelion	Number of Solar Passes	Hours Within 20 Solar Radii (8.65 million miles of the Sun)
3.83 million miles	24	>900
1.23 million miles	2	<100