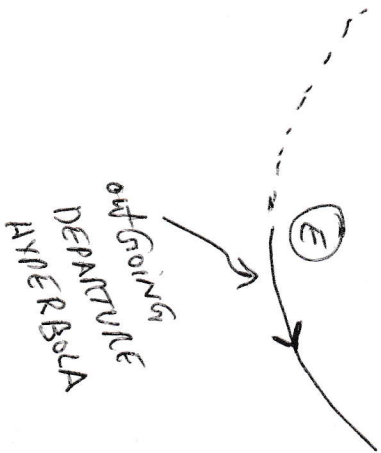
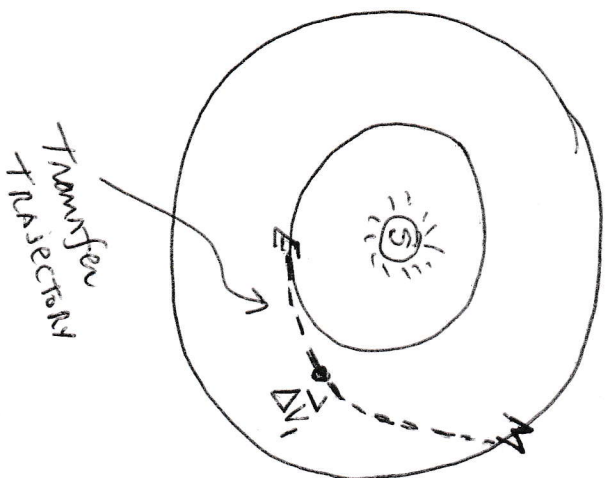


EARTH DEPARTURE:

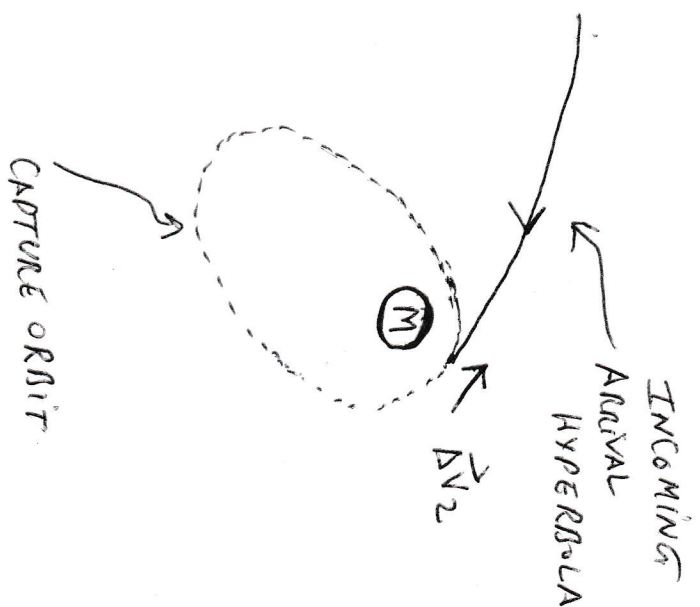


HELIOCENTRIC TRANSFER PHASE:



$$\vec{\Delta V}_1 = TCM$$

MARS ARRIVAL:



$$\vec{\Delta V}_2 = MOI$$