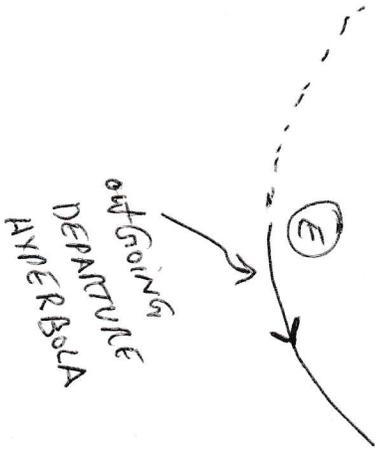
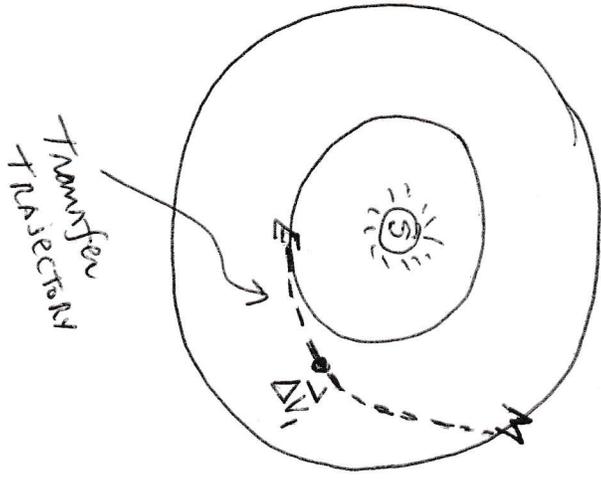


EARTH DEPARTURE:

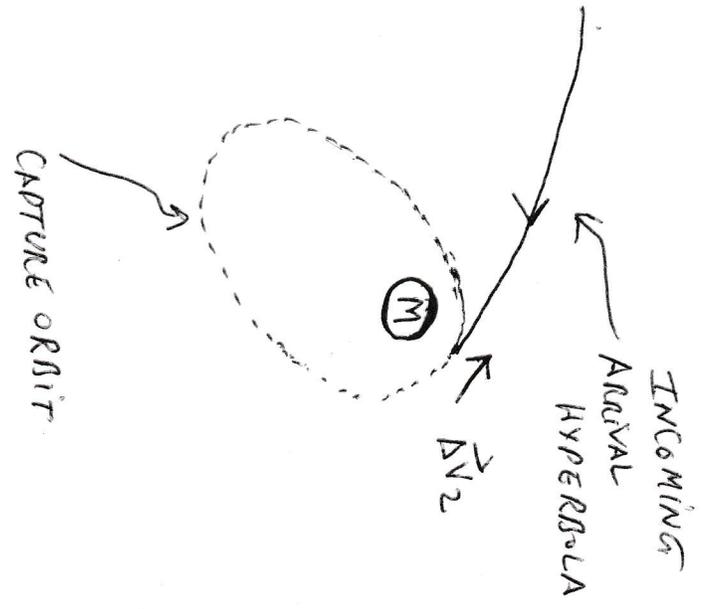


HELIOCENTRIC TRANSFER PHASE:



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

MARS ARRIVAL:



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