

Sun (x10)

Initial Earth (x1000)

Final Mars (x1000)

- - Earth Orbit

- - Mars Orbit

Departure CR3BP Arc (TOF = 269 d)

—Departure Conic Arc (TOF = 280 d)

Bridge Conic Arc (TOF = 264 d)

--- Arrival Conic Arc (TOF = 437 d)

Arrival CR3BP Arc (TOF = 446 d)

•  $\Delta v_1 = 2.27 \text{ km/s}$ 

 $\Delta v_2 = 2.372 \text{ km/s}$